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# THE CANADIAN PATENT OFFICE RECORD
# LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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# Notices

## 1. Dates and Code Numerals Appearing in Patent Headings

### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

# Avis

## 1. Dates et chiffres de code figurant à l'entête des brevets

### Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Noms(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

## 2. Country Code

The Country Codes appearing in this publication conform to those contained in Annex A of the *Hanabook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

## 2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'Annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir du hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

## 3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

| | |
|---|---|
| Item 25.1* On requesting a copy in electronic form of a document, | N/A |
| a) for each request | $10 |
| b) plus, for each patent or application to which the request relates | $10 |
| c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first | $10 |
| d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes | $10 |

## 3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A OC9.

| | |
|---|---|
| Article 25.1* Demande d'une copie d'un document sous forme électronique : | S.O. |
| a) pour chaque demande | 10 $ |
| b) pour chaque demande de brevet ou brevet visé par la demande | 10 $ |
| c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel | 10 $ |
| d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur | 10 $ |

## 4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

## 4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

## 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

## 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

## 6. Licensing of Patents

### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

## 6. Octroi de licences en vertu des brevets

### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

## 7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

## 7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

## 8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

**2,173,758**
**2,317,240**

## 8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

**2,173,758**
**2,317,240**

## 9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

## 9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

## 10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

## 10. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## 11. PATENT COOPERATION TREATY (PCT)

### SCHEDULE OF FEES APPLICABLE FROM MAY 1, 2004

| | |
|---|---|
| 1.**Transmittal Fee** (Rule 14) | **$300.00** |
| 2.***International Filing Fee** | **$1489.00** |
| Amount for each additional sheet over 30 | **$16.00** |
| 3.**International Search Fee** | **$2520.00** |

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

| | |
|---|---|
| 5.**Late Payment Fee** | **50% of the fees that are due, or,<br>Minimum: Transmittal Fee<br>Maximum: International Filing Fee<br>Preliminary Examination** |
| 6.**Handling Fee (Rule 57.2(a))** | **129 Euro** |
| 7.**Preliminary Examination Fee** (Rule 58) | **1530 Euro** |

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

## 11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

### BARÈME DE TAXES À PARTIR DU 1 MAI 2004

| | |
|---|---|
| 1.**Taxe de transmission** (Règle 14) | **300,00 $** |
| 2.***Taxe de dépôt internationale** (Règle 15.2(a)) | **1489,00 $** |
| Montant pour chaque feuille au delà de 30 | **16,00 $** |
| 3.**Taxe de recherche internationale** | **2520,00 $** |

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

| | |
|---|---|
| 5.**Taxe pour paiement tardif** | **50% du montant impayé, ou,<br>Minimum: taxe de transmission<br>Maximum: taxe de base<br>Examen préliminaire** |
| 6.**Taxe de traitement** | **129 Euro** |
| 7.**Taxe d'examen préliminaire** (Règle 58) | **1530 Euro** |

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne pas** considérera les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de **106$** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

## 12. PCT notices

### PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, **http://www.wipo.int**).

### Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at **publications.mail@wipo.int** or visit their website at **http//www.wipo.int**.

## 12. Avis PCT

### Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant - PCT, **http://www.wipo.int**).

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant - PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site web à **http//www.wipo.int**.

## 13. PRACTICE NOTICE

### STATUTORY HOLIDAYS *(DIES NON)*

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

**Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts**

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the

## 13. ÉNONCÉ DE PRATIQUE

### JOURS FÉRIÉS *(DIES NON)*

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

**Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés**

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document

document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

**Time limits under the Patent and Trade-marks Acts**

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

**Time limits under the Patent Cooperation Treaty**

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

**Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce**

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

**Délais prévus dans le Traité de coopération en matière de brevets**

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

**Provincial and Territorial Holidays**

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

**When Patent and Trade-marks Offices are closed for business**

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25

6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

**Jours fériés provinciaux ou territoriaux**

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

1) **Alberta**: 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique**: 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick**: 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse**: 1er lundi d'août(congé statutaire)
5) **Ontario**: 1er lundi d'août (congé statuaire)
6) **Québec**: 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan**: 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon**: 3e lundi d'août (Jour de la Découverte)

**Jours de fermeture au public des bureaux des brevets et des marques de commerce**

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Disclaimer

A disclaimer has been filed and recorded on April 22, 2004 for Canadian Patent No. 2, 375, 070 granted on March 2, 2004 to 4254563 MANITOBA LTD. with respect to the subject matter of the following claims: 1, 2, 3, 4 and 5.

## 14. Renonciation

Une renonciation a été déposée le 22 avril 2004 relativement au brevet canadien no. 2,375, 070 concédé le 2 mars 2004 à 4254563 MANITOBA LTD, concernant la matière des revendications suivantes: 1, 2, 3, 4 et 5.

## 15. Erratum

Reference to the laid open of the following application referred to in the Canadian Patent Office Record of January 6, 2004 was an error. No application was opened to the public under this number.

2,445,953

## 15. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 6 janvier 2004 étaient fautifs. Aucune demande n'a été ouverte au public sous ce numéro.

2,445,953

## 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 6, 2004 contains applications open to public inspection from June 13, 2004 - June 19, 2004.

## 16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 13 juin 2004 - 19 juin 2004.

# Canadian Patents Issued

**July 6, 2004**

# Brevets canadiens délivrés

**6 juillet 2004**

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[11] **2,012,240**
[13] C
[51] **Int.Cl. 5C04B 33/00 5C04B 35/00**
[25] EN
[54] **FIBER REINFORCED CERAMIC MATRIX COMPOSITE MEMBER AND METHOD FOR MAKING**
[54] **ELEMENT COMPOSITE DE MATRICE CERAMIQUE RENFORCEE DE FIBRES ET METHODE DE FABRICATION**
[72] MILLARD, MICHAEL L., US
[72] SZWEDA, ANDREW, US
[72] HARRISON, MICHAEL G., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-03-15
[30] US (341,000) 1989-04-17

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[13] C
[51] **Int.Cl. 5B22D 41/22 5F27D 3/14 5B22D 41/38 5B22D 41/50**
[25] EN
[54] **SLIDING GATE THREE PLATE NON-REVERSIBLE SYSTEM, VALVE, REFRACTORIES, AND METHOD**
[54] **SYSTEME DE FERMETURE COULISSANT A TROIS PLAQUES NON REVERSIBLE, VANNE, REFRACTAIRES ET METHODES CONNEXES**
[72] KING, PATRICK D., US
[72] POLK, GARY R., US
[73] FLO-CON SYSTEMS, INC., US
[22] 1991-03-15
[30] US (494,779) 1990-03-16

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[13] C
[51] **Int.Cl. 5E04B 2/00**
[25] EN
[54] **WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX**
[72] BARTLETT, GARY F., US
[73] CONSTRUCTION SPECIALTIES, INC., US
[22] 1991-12-10
[30] US (07/634,413) 1990-12-27

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[13] C
[51] **Int.Cl. 5A61L 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CALENDERING AND COATING/ FILLING SUTURES**
[54] **METHODE ET APPAREIL PERMETTANT DE LAMINER ET D'ENROBER OU DE REMPLIR DES JONCTIONS**
[72] CHESTERFIELD, MICHAEL P., US
[72] REALE, MARK P., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1992-01-13
[30] US (07/652,939) 1991-02-08

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[11] **2,060,401**
[13] C
[51] **Int.Cl. 5C07D 291/04 5C07D 495/04**
[25] EN
[54] **N-2-CHLOROBENZYL-2-OXO AND N-2-CHLOROBENZYL-2, 2-DIOXO-1,2,3-OXATHIAZOLIDINE DERIVATIVES, THEIR PREPARATION AND SYNTHESIS OF THIENO[3,2-C]PYRIDINE DERIVATIVES THEREFROM**
[54] **DERIVES DE N-2-CHLOROBENZYL-2-OXO- ET DE N-2-CHLOROBENZYL-2, 2-DIOXO-1,2,3-OXATHIAZOLIDINE; METHODE DE PREPARATION; SYNTHESE DE DERIVES DE THIENO[3,2-C]PYRIDINE A PARTIR DE CES COMPOSES**
[72] COOPER, GARY F., US
[72] MCCARTHY, KEITH E., US
[73] SYNTEX (U.S.A.) INC., US
[22] 1992-01-30
[30] US (648,117) 1991-01-31

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[13] C
[51] **Int.Cl. 5C07C 269/04 5C08G 64/00 5C07C 68/04 5C08G 71/04 5C07C 271/10 5C07D 295/215 5C07C 69/96**
[25] EN
[54] **PREPARATION OF URETHANE AND CARBONATE PRODUCTS**
[54] **PREPARATION DE PRODUITS D'URETHANE ET DE CARBONATE**
[72] MCGHEE, WILLIAM DENNIS, US
[72] PARNAS, BARRY LAWRENCE, US
[72] RILEY, DENNIS PATRICK, US
[72] TALLEY, JOHN JEFFREY, US
[73] MONSANTO COMPANY, US
[22] 1992-04-28
[30] US (07/692,857) 1991-04-29

[11] **2,071,510**
[13] C
[51] **Int.Cl. 5C07H 21/00 5C07H 23/00 5C07H 19/06 5C07H 19/16 5C12Q 1/68 5A61K 31/70**
[25] EN
[54] **2' MODIFIED OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES MODIFIES EN 2'**
[72] BUHR, CHRIS A., US
[72] MATTEUCCI, MARK, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1992-04-23
[86] 1990-10-24 (PCT/US1990/006090)
[87] (WO1991/006556)
[30] US (425,857) 1989-10-24

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[13] C
[51] **Int.Cl. 5B65D 88/62 5B65D 90/04**
[25] EN
[54] **CONTAINER LINER SYSTEM FOR BULK TRANSFER**
[54] **SYSTEME DE DOUBLURE DE CONTENEUR DESTINE A LA MANUTENTION DE PRODUIT EN VRAC**
[72] STOPPER, RAYMOND J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1992-07-30
[30] US (07/898,576) 1992-06-15
[30] US (07/738,259) 1991-07-30

[11] **2,077,826**
[13] C
[51] **Int.Cl. 5H01H 71/74 5H01H 9/02**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER WITH INTERCHANGEABLE TRIP CIRCUITS**
[54] **DISJONCTEUR EN BOITIER MOULE AVEC CIRCUITS DE DECLENCHEMENT INTERCHANGEABLES**
[72] MORRIS, ROBERT ALLAN, US
[72] PANUS, IRENAEUS STANISLAUS, US
[72] MORGAN, ROGER JOHN, US
[72] PEKRUL, RONALD GEORGE, US
[72] COLLIN, EDWIN JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1992-09-09
[30] US (772,825) 1991-10-07

[11] **2,080,169**
[13] C
[51] **Int.Cl. 5C07F 7/10 5A01N 55/00 5C07F 7/08 5A61K 31/695**
[25] EN
[54] **FUNGICIDAL SILICON-CONTAINING COMPOUNDS, THEIR PREPARATION AND THEIR AGROCHEMICAL AND MEDICINAL USES**
[54] **COMPOSES FONGICIDES CONTENANT DU SILICIUM, LEUR PREPARATION ET LEURS UTILISATIONS AGROCHIMIQUES ET MEDICINALES**
[72] TOBITSUKA, JUNZO, JP
[72] TAKESHIBA, HIDEO, JP
[72] KONDO, YASUHIKO, JP
[72] OHTA, HIROSHI, JP
[72] KATO, SHIGEHIRO, JP
[73] SANKYO LIFETECH COMPANY LIMITED, JP
[73] SANKYO AGRO COMPANY LIMITED, JP
[22] 1992-10-08
[30] JP (3-262089) 1991-10-09

[11] **2,081,503**
[13] C
[51] **Int.Cl. 5B32B 15/08**
[25] EN
[54] **METALLIZED FILM STRUCTURE AND METHOD**
[54] **PROCEDE DE METALLISATION; STRUCTURE METALLISEE AINSI OBTENUE**
[72] MIGLIORINI, ROBERT ANDREW, US
[72] CHU, SHAW-CHANG, US
[72] JOHNSON, JAMES ARTHUR, US
[73] EXXONMOBIL OIL CORPORATION, US
[22] 1992-10-27
[30] US (788,058) 1991-11-05
[30] US (789,560) 1991-11-08
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[11] **2,082,079**
[13] C
[51] **Int.Cl. 5A44C 15/00**
[25] EN
[54] **IMPROVEMENTS RELATING TO ITEMS OF JEWELLRY**
[54] **AMELIORATIONS APPORTEES AUX ARTICLES DE JOAILLERIE**
[72] SCHMID, PETER, GB
[73] ABBEYCREST PLC, GB
[22] 1992-11-04
[30] GB (9123539.0) 1991-11-06

[11] **2,085,201**
[13] C
[51] **Int.Cl. 5C07D 213/55 5C07D 401/02 5C07F 7/10 5C07D 413/12 5A61K 31/435 5A61K 31/495 5A61K 31/535 5A61K 31/55 5A61K 31/695**
[25] EN
[54] **NEW PYRIDYL DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS AND PROCESSES FOR PREPARING THEM**
[54] **DERIVES DU PYRIDYLE, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES ET PROCEDES POUR LEUR FABRICATION**
[72] SOYKA, RAINER, DE
[72] MUELLER, THOMAS, DE
[72] WEISENBERGER, JOHANNES, DE
[73] DR. KARL THOMAE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 1992-12-11
[30] DE (P 41 41 377.6) 1991-12-14
[30] DE (P 42 16 364.1) 1992-05-18
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[11] **2,088,386**
[13] C
[51] **Int.Cl. 5C09K 15/02 5C09K 15/32**
[25] EN
[54] **NITROSAMINE AND NITRITE INHIBITION**
[54] **INHIBITION DE LA NITROSAMINE ET DU NITRITE**
[72] JONES, GLYN RONALD, GB
[72] BLEZARD, MICHAEL, GB
[72] GHADIMI, MOHARAM, GB
[73] HUNTSMAN INTERNATIONAL LLC, US
[22] 1993-01-29
[30] GB (9202057.7) 1992-01-31

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[13] C
[51] **Int.Cl. 5C08G 18/48 5C08L 75/08**
[25] EN
[54] **PROCESS FOR PREPARING OPEN CELL, RESILIENT, FLEXIBLE POLYURETHANE FOAMS**
[54] **PROCEDE DE PREPARATION DE MOUSSES SOUPLES A ALVEOLES OUVERTS CONTENANT UN POLYURETHANNE SOUPLE**
[72] MEYER-AHRENS, SVEN, DE
[72] JACOBS, GUNDOLF, US
[72] HETTEL, HANS, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-01-29
[30] DE (P 42 02 992.9) 1992-02-03

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[13] C
[51] **Int.Cl. 5C08B 37/00 5A61K 47/36**
[25] EN
[54] **PHOTOCURABLE GLYCOSAMINOGLYCAN DERIVATIVES, CROSSLINKED GLYCOSAMINOGLYCANS AND METHOD OF PRODUCTION THEREOF**
[54] **DERIVES DE GLYCOSAMINOGLYCANE PHOTODURCISSABLES, GLYCOSAMINOGLYCANES RETICULEES ET METHODE POUR LES PREPARER**
[72] MATSUDA, TAKEHISA, JP
[72] MOGHADDAM, MINOO J., JP
[72] SAKURAI, KATSUKIYO, JP
[73] SEIKAGAKU KOGYO KABUSHIKI KAISHA (SEIKAGAKU CORPORATION), JP
[22] 1993-02-04
[30] JP (HEI. 4-47744) 1992-02-05
[30] JP (HEI. 4-203209) 1992-07-08
[30] JP (HEI. 4-355441) 1992-12-21

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[13] C
[51] **Int.Cl. 5F23R 3/60 5F23R 3/46**
[25] EN
[54] **DOUBLE ANNULAR COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION ANNULAIRE DOUBLE**
[72] SAVELLI, JOSEPH FRANK, US
[72] PRITCHARD, BYRON ANDREW JR., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-02-11
[30] US (859,759) 1992-03-30

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[13] C
[51] **Int.Cl. 5G11B 7/00 5G08B 13/24**
[25] EN
[54] **OPTICAL INFORMATION STORAGE DISK FOR USE WITH ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS**
[54] **DISQUE DE STOCKAGE OPTIQUE D'INFORMATIONS POUR SYSTEMES ELECTRONIQUES DE SURVEILLANCE D'ARTICLES**
[72] MONTBRIAND, DAVID P., US
[72] ZAREMBO, PETER J., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[30] US (07/872,151) 1992-04-22

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[51] **Int.Cl. 5C10G 35/09**
[25] EN
[54] **HYDROCARBON CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION D'HYDROCARBURES**
[72] SHAMSHOUM, EDWAR S., US
[72] GHOSH, ASHIM K., US
[72] SCHULER, THOMAS R., US
[73] FINA TECHNOLOGY, INC., US
[22] 1993-03-25
[30] US (07/857,857) 1992-03-26

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[13] C
[51] **Int.Cl. 5G02B 6/26 5G01M 11/00 5G02B 6/28**
[25] EN
[54] **FREQUENCY DEPENDENT OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE A ISOLEMENT DEPENDANT DE LA FREQUENCE**
[72] BARNARD, CHRIS, CA
[72] TEITELBAUM, NEIL, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY NATIONAL RESEARCH COUNC IL OF CANADA, CA
[22] 1993-04-02

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[13] C
[51] **Int.Cl. 5C04B 18/14 5B09B 3/00**
[25] EN
[54] **ELECTRIC ARC FURNACE DUST AS A RAW MATERIAL FOR BRICK**
[54] **POUSSIERE PRODUITE PAR UN FOUR A ARC ELECTRIQUE, UTILISEE COMME MATIERE PREMIERE POUR FABRIQUER DE LA BRIQUE**
[72] FRAME, SCOTT W., US
[73] FRAME, SCOTT W., US
[22] 1993-04-07
[30] US (07/866,364) 1992-04-10

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[11] **2,093,685**
[13] C
[51] **Int.Cl. 5H01H 71/08**
[25] EN
[54] **SCREW RETAINER FOR A MOLDED CASE CIRCUIT BREAKER MOVABLE CONTACT ARM ARRANGEMENT**
[54] **FREIN DE VIS POUR BRAS CONTACTEUR MOBILE DE DISJONCTEUR SOUS BOITIER MOULE**
[72] CASTONGUAY, ROGER NEIL, US
[72] ARNOLD, DAVID, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-04-08
[30] US (883,634) 1992-05-15

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[11] **2,094,795**
[13] C
[51] **Int.Cl. 5D21F 5/00**
[25] EN
[54] **TRAILING SHEET ASSEMBLY FOR AN AIR TURN**
[54] **APPAREIL AERAULIQUE POUR MAINTENIR LA TENSION D'UNE TRAME**
[72] ROBERTS, H. NOEL, US
[72] JENQUIN, KENNETH N., US
[72] PEROCK, RICHARD M., US
[73] MEGTEC SYSTEMS INC., US
[22] 1993-04-23
[30] US (876,599) 1992-04-30

[11] **2,094,879**
[13] C
[51] **Int.Cl. 5A23L 2/00 5A23F 3/32**
[25] EN
[54] **PROCESS FOR BEVERAGE TABLETS AND PRODUCTS THEREFROM**
[54] **PROCEDE DE FABRICATION DE COMPRIMES POUR BOISSONS ET PRODUITS DERIVES**
[72] SMITH, STACI LOUISE, US
[72] JACKSON, RANDALL RUSSELL, US
[72] ALBAUM, JOSEPH DENNIS, US
[72] FUSI, ROBERT WILLIAM, US
[72] DOHERTY, SEAN SPAETH, US
[73] KRAFT FOODS, INC., US
[22] 1993-04-26
[30] US (890,212) 1992-05-29

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[13] C
[51] **Int.Cl. 5A63H 1/00 5B43K 29/00**
[25] EN
[54] **TOP WITH PRECESSION TRACING POINT FOR TRACING UNIQUE SPIRALS**
[54] **DISPOSITIF DE TRACAGE GRAPHIQUE AVEC INDICATEUR DE FIN DE RESERVE D'ENCRE**
[72] MCKAY, CHRISTOPHER B., US
[72] DEZORDO, STEPHEN, US
[73] DOODLETOP, US
[85] 1993-05-17
[86] 1991-11-12 (PCT/US1991/008434)
[87] (WO1992/009349)
[30] US (07/770,513) 1991-10-02
[30] US (07/615,682) 1990-11-19

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[13] C
[51] **Int.Cl. 5C09D 201/00 5B32B 27/06**
[25] EN
[54] **COATING COMPOSITION HAVING IMPROVED INTERCOAT ADHESION, ITS USE AND MULTI-LAYER COATING COMPOSITE**
[54] **COMPOSITION DE REVETEMENT PRESENTANT UNE ADHESION INTERCOUCHES AMELIOREE, SON UTILISATION, ET COMPOSITE DE REVETEMENT MULTICOUCHE**
[72] SHIRAGA, RYUICHI, JP
[72] TAKEUCHI, KUNIHIKO, JP
[72] UMEDA, SHINICHIROU, JP
[72] YOSHIOKA, MANABU, JP
[72] MIWA, HIROSHI, JP
[73] NIPPON PAINT CO., LTD., JP
[22] 1993-05-25
[30] JP (133380/1992) 1992-05-26

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[13] C
[51] **Int.Cl. 5B01F 3/04 5B03D 1/26**
[25] EN
[54] **GAS PARTICLE FORMATION**
[54] **FORMATION DE PARTICULES DE GAZ**
[72] BODNARAS, GEORGE, AU
[73] ATOMAER PTY. LTD., AU
[85] 1993-05-25
[86] 1991-11-25 (PCT/AU1991/000548)
[87] (WO1992/009360)
[30] AU (PK 3534) 1990-11-23

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[11] **2,100,102**
[13] C
[51] **Int.Cl. 5C07C 31/02 5C07C 29/08**
[25] EN
[54] **OLEFIN HYDRATION PROCESS**
[54] **PROCEDE D'HYDRATATION D'OLEFINES**
[72] COCKMAN, RUSSELL W., GB
[72] HAINING, GORDON J., GB
[72] LUSMAN, PHILIP, GB
[72] MELVILLE, ARCHIBALD D., GB
[73] BP CHEMICALS LIMITED, GB
[22] 1993-07-08
[30] GB (9214688.5) 1992-07-10

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[11] **2,101,216**
[13] C
[51] **Int.Cl. 5G01S 7/03 5G01S 7/40**
[25] EN
[54] **METHOD OF CORRECTING MEASUREMENT ERRORS CAUSED BY CLOCK DEVIATIONS IN A SECONDARY RADAR SYSTEM**
[54] **CORRECTION DES ERREURS DE MESURE ATTRIBUABLES AUX DEVIATIONS DU CADRAN DANS UN SYSTEME DE RADAR SECONDAIRE**
[72] HOFGEN, GUNTER, DE
[72] ZEITZ, RUDIGER, DE
[73] ALCATEL SEL AKTIENGESELLSCHAFT, DE
[22] 1993-07-23
[30] DE (P 42 24 645.8) 1992-07-25

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[51] **Int.Cl. 5A47L 9/00**
[25] EN
[54] **VACUUM SWEEPER DRIVE BELT**
[54] **COURROIE D'ENTRAINEMENT POUR ASPIRATEUR**
[72] LACKNER, JOHN R., US
[72] SCHIAZZA, ALFRED, US
[73] THE SCOTT FETZER COMPANY, US
[22] 1993-07-28
[30] US (920,767) 1992-07-28

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[13] C
[51] **Int.Cl. 5C07C 233/76 5A01N 37/00 5C07C 331/12 5C07C 331/20 5A01N 47/40 5C07C 235/44 5C07C 255/60**
[25] EN
[54] **N-ACETONYLBENZAMIDES AND THEIR USE AS FUNGICIDES**
[54] **N-ACETONYLBENZAMIDES ET LEUR EMPLOI COMME FONGICIDES**
[72] MICHELOTTI, ENRIQUE LUIS, US
[72] YOUNG, DAVID HAMILTON, US
[73] DOW AGROSCIENCES LLC, US
[22] 1993-11-15
[30] US (07/984,137) 1992-12-01

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[51] **Int.Cl. 5C12Q 1/56 5G01N 33/86**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF LUPUS ANTICOAGULANT ANTIBODIES THAT CAUSE THROMBOSIS**
[54] **METHODE DE DETECTION DES ANTICORPS CONTRE LES AGENTS ANTICOAGULANTS DU LUPUS QUI CAUSENT LA THROMBOSE**
[72] MULLER-BERGHAUS, GERT, DE
[72] POTZSCH, BERND, DE
[72] SEELIG, CHRISTOPH, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[22] 1993-09-07
[30] DE (P 42 29 933.0) 1992-09-08

[11] **2,105,822**
[13] C
[51] **Int.Cl. 5C07D 413/06 5C07D 417/06 5A01N 43/72 5A01N 43/80**
[25] EN
[54] **HERBICIDAL 4-HETEROAROYLISOXAZOLE DERIVATIVES**
[54] **DERIVES HERBICIDES 4-HETEROAROYLISOXAZOLE**
[72] CRAMP, SUSAN MARY, GB
[72] SMITH, PHILIP HENRY GAUNT, GB
[73] RHONE-POULENC AGRICULTURE LIMITED, GB
[22] 1993-09-09
[30] GB (92 19779) 1992-09-18

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[11] **2,106,410**
[13] C
[51] **Int.Cl. 5A61B 17/39**
[25] EN
[54] **ABLATION ELECTRODE WITH INSULATED TEMPERATURE SENSING ELEMENTS**
[54] **ELECTRODE D'ABLATION AVEC ELEMENTS THERMOSENSIBLES ISOLES**
[72] EDWARDS, STUART D., US
[72] STERN, ROGER A., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 1993-09-01
[86] 1992-11-05 (PCT/US1992/009555)
[87] (WO1993/008755)
[30] US (07/790,578) 1991-11-08

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[11] **2,110,866**
[13] C
[51] **Int.Cl. 5H04N 7/00**
[25] EN
[54] **AUDIENCE MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE D'AUDITOIRES**
[72] LU, DAOZHENG, US
[72] SHAGRIN, CERIL T., US
[72] THOMAS, WILLIAM L., US
[72] LEE, MORRIS, US
[72] BERNARD, BRUCE, US
[72] ZHANG, JIA, US
[73] NIELSEN MEDIA RESEARCH, INC., US
[22] 1993-12-07
[30] US (07/992,383) 1992-12-15

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[11] **2,111,084**
[13] C
[51] **Int.Cl. 5B01D 15/02 5B01D 15/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FRACTIONNEMENT D'UN MELANGE EN LIT MOBILE SIMULE EN PRESENCE D'UN GAZ COMPRIME, D'UN FLUIDE SUPERCRITIQUE OU D'UN LIQUIDE SUBCRITIQUE**
[54] **METHOD AND DEVICE FOR FRACTIONATING A MIXTURE IN A SIMULATED FLUIDIZED BED IN THE PRESENCE OF A COMPRESSED GAS, A SUPERCRITICAL FLUID OR A SUBCRITICAL LIQUID**
[72] NICOUD, ROGER-MARC, FR
[72] PERRUT, MICHEL, FR
[72] HOTIER, GERARD, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[73] SEPAREX, FR
[85] 1993-12-09
[86] 1993-04-28 (PCT/FR1993/000419)
[87] (WO1993/022022)
[30] FR (92/05304) 1992-04-29
[30] FR (92/09444) 1992-07-30
[30] FR (93/04703) 1993-04-21

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[13] C
[51] **Int.Cl. 5B65D 30/10**
[25] EN
[54] **BAG DISPENSING SYSTEM**
[54] **SYSTEME DISTRIBUTEUR DE SACS**
[72] BLYTH, DAVID, CA
[72] GRANOVSKY, DAVID, CA
[72] LEDGER, GREG, CA
[72] SMITH, BRUCE, CA
[73] ATLANTIC PACKAGING PRODUCTS LTD., CA
[22] 1993-12-23

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[13] C
[51] **Int.Cl. 5A01J 25/11**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING BULK CHEESE**
[54] **APPAREIL ET METHODE SERVANT A FABRIQUER DU FROMAGE EN VRAC**
[72] PITTELKO, ALLEN J., US
[73] DAMROW COMPANY, INC., US
[85] 1994-01-21
[86] 1992-08-06 (PCT/US1992/006550)
[87] (WO1993/002548)
[30] US (741,319) 1991-08-07
[30] US (741,320) 1991-08-07

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[13] C
[51] **Int.Cl. 5B01F 7/18 5B01J 19/18**
[25] EN
[54] **ROTATING STIRRING DEVICE**
[54] **DISPOSITIF DE BRASSAGE ROTATIF**
[72] WU, HUA, IT
[72] ARCELLA, VINCENZO, IT
[73] AUSIMONT S.P.A., IT
[22] 1994-02-15
[30] IT (MI 93 A 000289) 1993-02-17

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[13] C
[51] **Int.Cl. 5B65D 90/00**
[25] EN
[54] **LIFT FITTING FOR CARGO CONTAINERS**
[54] **DISPOSITIF DE LEVAGE DE CONTENEURS**
[72] REYNARD, KENNETH, GB
[73] REYNARD, KENNETH, GB
[85] 1994-02-18
[86] 1993-06-24 (PCT/GB1993/001333)
[87] (WO1994/000369)
[30] GB (9213561.5) 1992-06-24

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[11] **2,116,887**
[13] C
[51] **Int.Cl. 5E01B 27/02**
[25] EN
[54] **BALLAST GRADING MACHINE**
[54] **NIVELEUSE DE BALLAST**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-03-03
[30] AT (A 421/93) 1993-03-04

[11] **2,117,069**
[13] C
[51] **Int.Cl. 5B05D 1/24 5B05C 19/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR SURFACE HARDENING OF REFRACTORY METAL WORKPIECES**
[54] **PROCEDE ET DISPOSITIF POUR LE DURCISSEMENT SUPERFICIEL DES METAUX REFRACTAIRES**
[72] KEMP, WILLARD E., US
[73] KEMP DEVELOPMENT CORPORATION, US
[85] 1994-03-04
[86] 1992-07-22 (PCT/US1992/006088)
[87] (WO1993/006257)
[30] US (763,339) 1991-09-20

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[13] C
[51] **Int.Cl. 5B21D 7/00 5B21D 47/00 5E04C 2/32 5E04C 2/38**
[25] EN
[54] **MACHINE AND METHOD FOR FORMING ARCHED ROOF VERTICAL WALL SELF SUPPORTING METAL BUILDINGS AND BUILDING CONSTRUCTIONS**
[54] **METHODE ET APPAREIL POUR LA CONSTRUCTION DE BATIMENTS METALLIQUES A MURS VERTICAUX ET TOIT EN VOUTE, ET BATIMENTS AINSI REALISES**
[72] MORELLO, FREDERICK, US
[73] M.I.C. INDUSTRIES, INC., US
[85] 1994-10-18
[86] 1993-04-21 (PCT/US1993/003768)
[87] (WO1993/020962)
[30] US (872,005) 1992-04-22
[30] US (040,009) 1993-03-30

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[13] C
[51] **Int.Cl. 5C07D 215/14 5G03F 7/027 5C09B 23/04**
[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION COMPRISING A SQUARYLIUM COMPOUND**
[54] **COMPOSITIONS PHOTOPOLYMERISABLES COMPRENANT DES COMPOSES DE SQUARYLIUM**
[72] YAMAOKA, TSUGUO, JP
[72] KOSEKI, KENICHI, JP
[72] OBARA, MITSUHARU, JP
[72] SHIMIZU, IKUO, JP
[72] ITO, YUKIYOSHI, JP
[72] KAWATO, HITOSHI, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1994-03-08
[86] 1993-07-07 (PCT/JP1993/000932)
[87] (WO1994/001806)
[30] JP (4-185224) 1992-07-13

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[11] **2,119,556**
[13] C
[51] **Int.Cl. 5C07D 413/10 5C07D 471/04 5C07D 495/04 5C07D 491/048 5C07D 417/10 5C07D 263/20**
[25] EN
[54] **SUBSTITUTED ARYL- AND HETEROARYL-PHENYLOXAZOLIDINONES**
[54] **DERIVES DE SUBSTITUTION ARYLIQUES OU HETEROARYLIQUES DE PHENYLAXAZOLIDINONES**
[72] BARBACHYN, MICHAEL ROBERT, US
[72] BRICKNER, STEVEN JOSEPH, US
[73] PHARMACIA & UPJOHN COMPANY, US
[85] 1994-03-21
[86] 1992-10-05 (PCT/US1992/008267)
[87] (WO1993/009103)
[30] US (786,107) 1991-11-01
[30] US (831,213) 1992-02-07

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[11] **2,121,055**
[13] C
[51] **Int.Cl. 5B65F 3/20**
[25] EN
[54] **REFUSE COMPACTION VEHICLE**
[54] **VEHICULE DE COMPACTAGE DE DECHETS**
[72] BOIVIN, CLAUDE, CA
[73] BOIVIN, CLAUDE, CA
[22] 1994-04-12

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[11] **2,122,386**
[13] C
[51] **Int.Cl. 5H02K 9/02**
[25] EN
[54] **LAMINATION FOR A DYNAMOELECTRIC MACHINE WITH IMPROVED COOLING CAPACITY**
[54] **ASSEMBLAGE DE LAMES ASSURANT UN MEILLEUR REFROIDISSEMENT D'UNE MACHINE DYNAMOELECTRIQUE**
[72] HANN, JOHN C., US
[72] BLAETTNER, HARALD E., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1994-04-28
[30] US (08/068,208) 1993-05-27

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[11] **2,124,418**
[13] C
[51] **Int.Cl. 5H04L 12/54**
[25] EN
[54] **METHOD AND CIRCUIT ARRANGEMENT FOR THE TRANSMISSION OF MESSAGE PACKETS ACCORDING TO THE ASYNCHRONOUS TRANSFER MODE IN A COMMUNICATION NETWORK**
[54] **METHODE ET CIRCUIT POUR LA TRANSMISSION DE PAQUETS DE MESSAGES EN MODE DE TRANSFERT ASYNCHRONE DANS UN RESEAU DE COMMUNICATION**
[72] GOLDNER, ERNST-HEINRICH, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1994-05-26
[30] DE (P 43 17 951.7) 1993-05-28

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[11] **2,124,861**
[13] C
[51] **Int.Cl. 5G11B 7/24**
[25] EN
[54] **OPTICAL RECORDING MEDIA WITH OPTICALLY-VARIABLE SECURITY PROPERTIES**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE A CARACTERISTIQUES DE SECURITE VARIABLES OPTIQUEMENT**
[72] LI, LI, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY NATIONAL RESEARCH COUNC IL OF CANADA, CA
[22] 1994-04-27
[30] US (08/053,678) 1993-04-29

[11] **2,125,780**
[13] C
[51] **Int.Cl. 5C08F 10/02 5C08F 297/08**
[25] EN
[54] **ETHYLENE INTERPOLYMER POLYMERIZATIONS**
[54] **POLYMERISATIONS D'INTERPOLYMERES D'ETHYLENE**
[72] PARIKH, DEEPAK R., US
[72] CARDWELL, ROBERT S., US
[72] KOLTHAMMER, BRIAN W. S., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1994-06-13
[86] 1992-12-29 (PCT/US1992/011269)
[87] (WO1993/013143)
[30] US (07/815,716) 1991-12-30

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[11] **2,126,376**
[13] C
[51] **Int.Cl. 5G02B 6/42 5G02B 6/30**
[25] EN
[54] **OPTICAL WAVEGUIDE MODULE**
[54] **MODULE DE GUIDAGE DE LUMIERE**
[72] YUI, DAI, JP
[72] SUGANUMA, HIROSHI, JP
[72] ISHIKAWA, SHINJI, JP
[72] SEMURA, SHIGERU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-06-21
[30] JP (150739/1993) 1993-06-22

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[11] **2,128,837**
[13] C
[51] **Int.Cl. 5B05D 1/26 5B05C 5/02**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A BODY ROTATING ABOUT AN AXIS**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT D'OBJETS TOURNANT AUTOUR D'UN AXE**
[72] GRIMM, WOLFGANG, DE
[72] BRUNING, DIRK, DE
[72] RECKER, KLAUS, DE
[72] RUPRECHT, HANS-DIETER, DE
[72] MULLER, HEINZ, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-07-26
[30] DE (P 4325653.8) 1993-07-30

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[11] **2,129,802**
[13] C
[51] **Int.Cl. 5H01J 49/42 5H01J 49/36**
[25] EN
[54] **MSN USING CID**
[54] **MSN AU MOYEN D'UN CID**
[72] WELLS, GREGORY J., US
[72] WANG, MINGDA, US
[73] VARIAN, INC., US
[22] 1994-08-09
[30] US (08/121,844) 1993-09-15

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[11] **2,131,265**
[13] C
[51] **Int.Cl. 5H04L 12/52**
[25] EN
[54] **OUT-OF-BAND EMBEDDED OVERHEAD ARCHITECTURE FOR A TRANSMISSION NETWORK**
[54] **ARCHITECTURE DE LIAISON SUPPLEMENTAIRE HORS BANDE INCORPOREE A UN RESEAU DE TRANSMISSION**
[72] TURUDIC, ANDY, US
[72] SIGARTO, SAMUEL, US
[73] SBC TECHNOLOGY RESOURCES, INC., US
[22] 1994-08-31
[30] US (08/117,936) 1993-09-07

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[11] **2,131,581**
[13] C
[51] **Int.Cl. 5D01D 5/04 5D01D 5/06 5D01F 6/70**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ELASTANE FIBERS BY INCLUSION OF A COMBINATION OF PDMS AND ETHOXYLATED PDMS IN THE SPINNING SOLUTION**
[54] **METHODE DE PREPARATION DE FIBRES D'ELASTANE PAR INCLUSION D'UNE COMBINAISON DE PDMS ET DE PDMS ETHOXYLE DANS LA SOLUTION DE FILAGE**
[72] KAUSCH, MICHAEL, DE
[72] WOLF, KARL-HEINZ, DE
[72] KLEIN, WOLFGANG, DE
[72] SCHMITZ, KONRAD, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-09-07
[30] DE (P 4330725.6) 1993-09-10

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[11] **2,132,186**
[13] C
[51] **Int.Cl. 5H04N 9/44 5H04N 11/02 5H04N 5/60**
[25] EN
[54] **AUDIO/VIDEO SYNCHRONIZATION IN A DIGITAL TRANSMISSION SYSTEM**
[54] **SYNCHRONISATION AUDIO-VIDEO DANS UN SYSTEME DE TRANSMISSION NUMERIQUE**
[72] LANKFORD, DOUGLAS EDWARD, US
[72] DEISS, MICHAEL SCOTT, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1994-09-15
[30] US (129,974) 1993-09-30

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[11] **2,132,787**
[13] C
[51] **Int.Cl. 5E21B 49/00**
[25] EN
[54] **COMBINATION WELL LOGGING DEVICE**
[54] **DISPOSITIF DE DIAGRAPHIE COMBINE**
[72] SEEMAN, BRONISLAW, FR
[72] DELPUECH, ALAIN GEORGES MARIE, FR
[72] HOYLE, DAVID CARLTON, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1994-09-23
[30] FR (93 11894) 1993-10-06

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[11] **2,133,745**
[13] C
[51] **Int.Cl. 5B66F 11/00 5A47G 27/04 5E04F 21/20**
[25] EN
[54] **FLOOR COVERING INSTALLATION TOOL**
[54] **OUTIL POUR INSTALLER UN REVETEMENT DE SOL**
[72] COLLINS, HARVEY C., US
[73] COLLINS, HARVEY C., US
[85] 1994-10-05
[86] 1993-04-07 (PCT/US1993/003492)
[87] (WO1993/021101)
[30] US (865,375) 1992-04-08

[11] **2,134,308**
[13] C
[51] **Int.Cl. 5G10H 7/00 5G06F 15/44**
[25] EN
[54] **AUDIO SYNTHESIZER TIME-SHARING ITS FIRST MEMORY UNIT BETWEEN TWO PROCESSORS**
[54] **SYNTHETISEUR AUDIO PARTAGEANT LE TEMPS DE SA PREMIERE UNITE DE MEMOIRE ENTRE DEUX PROCESSEURS**
[72] FURUHASHI, MAKOTO, JP
[73] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1994-10-25
[30] JP (P05-268905) 1993-10-27

[11] **2,135,355**
[13] C
[51] **Int.Cl. 5F16K 31/528 5F16K 31/02 5F16K 31/12**
[25] EN
[54] **CONTROLLER**
[54] **REGULATEUR**
[72] ITOI, SHIGERU, JP
[72] YAMAMOTO, KENJI, JP
[73] FUJIKIN INCORPORATED, JP
[22] 1994-11-08
[30] JP (5-283327) 1993-11-12

[11] **2,135,690**
[13] C
[51] **Int.Cl. 5B29C 45/50 5B29C 45/77**
[25] EN
[54] **INJECTION UNIT FOR INJECTION MOLDING MACHINE**
[54] **INJECTEUR POUR PRESSE A INJECTION**
[72] PICKEL, HERBERT, DE
[73] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE
[22] 1994-11-14
[30] DE (P 43 44 335.4) 1993-12-23

[11] **2,138,256**
[13] C
[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **LAYER 2 PROTOCOL FOR THE RANDOM ACCESS CHANNEL AND THE ACCESS RESPONSE CHANNEL**
[54] **PROTOCOLE DE COUCHE 2 POUR LE CANAL A ACCES SELECTIF ET LE CANAL DE REPONSE**
[72] DIACHINA, JOHN, US
[73] ERICSSON INC., US
[85] 1994-12-15
[86] 1994-04-19 (PCT/US1994/004290)
[87] (WO1994/024786)
[30] US (08/047,452) 1993-04-19

[11] **2,138,603**
[13] C
[51] **Int.Cl. 5H04N 7/08 5H04B 7/185**
[25] EN
[54] **MEMORY FOR PROCESSING A PROGRAM GUIDE AS FOR A SATELLITE TV SERVICE**
[54] **MEMOIRE DE TRAITEMENT DE GUIDES DE PROGRAMMATION DE TELEVISION PAR SATELLITE**
[72] CHANEY, JOHN WILLIAM, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1994-12-20
[30] GB (9400101.3) 1994-01-05
[30] US (249,915) 1994-05-26

[11] **2,140,315**
[13] C
[51] **Int.Cl. 6H04N 7/00**
[25] EN
[54] **METHOD AND DEVICE FOR DATA CAPTURE IN TELEVISION VIEWERS RESEARCH**
[54] **METHODE ET DISPOSITIF DE SAISIE DE DONNEES POUR LES SONDAGES D'AUDITOIRES DE TELEVISION**
[72] MISCHLER, PETER, CH
[73] SRG SCHWEIZERISCHE RADIO UND FERNSEHGESELLSCHAFT, CH
[22] 1995-01-16
[30] CH (00 134/94-1) 1994-01-17

[11] **2,140,325**
[13] C
[51] **Int.Cl. 6G01N 27/16**
[25] EN
[54] **DEVICE FOR SENSING COMBUSTIBLE GASES**
[54] **DISPOSITIF DE DETECTION DES GAZ DE COMBUSTION**
[72] DAVIES, DAVID FRANK, GB
[73] CITY TECHNOLOGY LIMITED, GB
[22] 1995-01-16
[30] GB (9401634.2) 1994-01-28

[11] **2,140,361**
[13] C
[51] **Int.Cl. 6A61K 31/415 6A61K 38/01 6A61K 31/195 6A23L 1/305 6A61K 31/40**
[25] EN
[54] **COMPOSITION AND METHODS FOR DECREASING MUSCLE BREAKDOWN**
[54] **COMPOSITION ET METHODES POUR DIMINUER L'AFFAISSEMENT MUSCULAIRE**
[72] WILMORE, DOUGLAS W., US
[73] BRIGHAM AND WOMEN'S HOSPITAL, US
[85] 1995-01-16
[86] 1993-07-16 (PCT/US1993/006737)
[87] (WO1994/002139)
[30] US (07/914,566) 1992-07-17

[11] **2,140,808**
[13] C
[51] **Int.Cl. 6B65G 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING PORTABLE UPRIGHT STAGE PANELS**
[54] **DISPOSITIF DE TRANSPORT EN POSITION VERTICALE DE PANNEAUX DE DECOR DE SCENE**
[72] JINES, MICHAEL D., US
[73] WENGER CORPORATION, US
[22] 1995-01-23
[30] US (08/214,610) 1994-03-17

[11] **2,141,368**
[13] C
[51] **Int.Cl. 6B01D 61/44**
[25] EN
[54] **ELECTRODIALYSIS TREATMENT**
[54] **TRAITEMENT PAR ELECTRODIALYSE**
[72] GORZYNSKI, MAREK, DE
[73] EKA NOBEL AB, SE
[22] 1995-01-30
[30] SE (9400353-0) 1994-02-03

[11] **2,141,628**
[13] C
[51] **Int.Cl. 6B66F 9/22 6F15B 20/00**
[25] EN
[54] **HYDRAULIC INTERLOCK SYSTEM**
[54] **SYSTEME D'INTERVERROUILLAGE HYDRAULIQUE**
[72] HAEDER, THOMAS Q., US
[72] ALBRIGHT, LARRY E., US
[72] LORAAS, ORLAN J., US
[72] SHELBOURN, WILLIAM C., US
[72] BERG, GERALD M., US
[72] JOHNSON, LYLE L., US
[72] SAGASER, THOMAS M., US
[72] BROCK, KNUTE K., US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1995-02-01
[30] US (08/199,120) 1994-02-22

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[13] C
[51] **Int.Cl. 6C08G 18/48 6C08L 75/04 6C08J 9/14**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HARD POLYURETHANE FOAMS**
[54] **METHODE DE PREPARATION DE MOUSSES DE POLYURETHANE DURES**
[72] LAMBERTS, WILHELM, DE
[72] EISEN, NORBERT, DE
[72] THOMPSON-COLON, JAMES, MX
[73] BAYER AKTIENGESELLSCHAFT, DE
[73] BAYER CORPORATION, US
[85] 1995-01-25
[86] 1993-07-22 (PCT/EP1993/001959)
[87] (WO1994/003515)
[30] DE (P 42 25 760.3) 1992-08-04

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[11] **2,142,745**
[13] C
[51] **Int.Cl. 6H01R 13/447**
[25] EN
[54] **ELECTRICAL RECEPTACLE COVER ASSEMBLY INCLUDING DUAL ACTING SPRING**
[54] **COUVERCLE DE PRISE DE COURANT COMPRENANT UN RESSORT A DOUBLE ACTION**
[72] BORDWELL, MARK, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1995-02-17
[30] US (201,538) 1994-02-25

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[11] **2,144,853**
[13] C
[51] **Int.Cl. 6F16G 1/28**
[25] EN
[54] **BELT CONSTRUCTION, THE COMBINATION OF THE BELT CONSTRUCTION AND A PULLEY AND METHODS OF MAKING THE SAME**
[54] **COURROIE, COMBINAISON DE COURROIE ET DE POULIE ET METHODES DE FABRICATION CONNEXES**
[72] ROBERTSON, LARRY A., US
[72] ARNSMEYER, ERNEST C., US
[73] DAYCO PRODUCTS, INC., US
[85] 1995-03-16
[86] 1993-10-15 (PCT/US1993/010006)
[87] (WO1994/009288)
[30] US (07/962,639) 1992-10-16

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[11] **2,145,755**
[13] C
[51] **Int.Cl. 6H04L 12/407 6G06F 13/42**
[25] EN
[54] **COMMUNICATION BUS SYSTEM AND STATION FOR USE IN SUCH SYSTEM**
[54] **SYSTEME A BUS DE COMMUNICATION ET POSTE POUR CE TYPE DE SYSTEME**
[72] HOEKSTRA, JELLE, NL
[73] D2B SYSTEMS COMPANY LIMITED, GB
[85] 1995-03-28
[86] 1994-08-15 (PCT/IB1994/000250)
[87] (WO1995/005636)
[30] GB (9316996.9) 1993-08-16

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[11] **2,146,354**
[13] C
[51] **Int.Cl. 6B41M 5/00**
[25] EN
[54] **MULTILAYER FILM STRUCTURE**
[54] **PELLICULE MULTICOUCHE**
[72] MUSCLOW, GORDON LEONARD, US
[72] POIRIER, ROBERT VICTOR, US
[72] WEBER, RALPH JOHANNES, US
[73] EXXONMOBIL OIL CORPORATION, US
[85] 1995-04-04
[86] 1993-10-18 (PCT/US1993/009935)
[87] (WO1994/008796)
[30] US (07/963,610) 1992-10-20
[30] US (07/963,611) 1992-10-20

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[11] **2,147,549**
[13] C
[51] **Int.Cl. 6H01M 10/26**
[25] FR
[54] **GENERATEUR ELECTROCHIMIQUE RECHARGEABLE AU LITHIUM, A ANODE DE CARBONE**
[54] **LITHIUM-RECHARGEABLE ELECTROCHEMICAL GENERATOR WITH A CARBON ANODE**
[72] SIMON, BERNARD, FR
[72] BOEUVE, JEAN-PIERRE, FR
[73] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1995-04-21
[30] FR (94 04 889) 1994-04-22

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[11] **2,148,085**
[13] C
[51] **Int.Cl. 6B65G 45/16**
[25] EN
[54] **CONVEYOR BELT SCRAPER STRIP**
[54] **BANDE DE RACLAGE DE COURROIE TRANSPORTEUSE**
[72] PUCHALLA, ADAM, DE
[73] F.E. SCHULTE STRATHAUS GMBH & CO. KG FORDERTECHNIK DICHTUNGSSYSTEME, DE
[85] 1995-04-27
[86] 1994-08-19 (PCT/EP1994/002755)
[87] (WO1995/005987)
[30] DE (G 93 12 877.0) 1993-08-27

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[11] **2,148,447**
[13] C
[51] **Int.Cl. 6H04B 1/66 6G11B 20/18**
[25] EN
[54] **PROCESS FOR TRANSMITTING AND/OR STORING DIGITAL SIGNALS OF MULTIPLE CHANNELS**
[54] **METHODE DE TRANSMISSION SIGNAUX NUMERIQUES VIA PLUSIEURS CANAUX ET/OU DE STOCKAGE DE CES SIGNAUX**
[72] EBERLEIN, ERNST, DE
[72] HERRE, JURGEN, DE
[72] GRILL, BERNHARD, DE
[72] BRANDENBURG, KARL-HEINZ, DE
[72] SEITZER, DIETER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1995-05-02
[86] 1993-11-02 (PCT/DE1993/001047)
[87] (WO1994/010758)
[30] DE (P 42 36 989.4) 1992-11-02

[11] **2,148,842**
[13] C
[51] **Int.Cl. 6C09D 5/46 6B05D 1/06**
[25] EN
[54] **POWDER COATING COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS DE REVETEMENT PULVERULENTES ET LEUR UTILISATION**
[72] KITTLE, KEVIN JEFFREY, GB
[72] RUSHMAN, PAUL FREDERICK, GB
[73] COURTAULDS COATINGS (HOLDINGS) LIMITED, GB
[85] 1995-05-05
[86] 1993-11-05 (PCT/GB1993/002288)
[87] (WO1994/011446)
[30] GB (9223300.6) 1992-11-06

[11] **2,149,535**
[13] C
[51] **Int.Cl. 6D21C 3/24 6D21C 7/14**
[25] EN
[54] **DIGESTER FOR CONTINUOUS COOKING OF FIBRE MATERIAL**
[54] **LESSIVEUR SERVANT A LA CUISSON EN CONTINU D'UN MATERIAU FIBREUX**
[72] BACKLUND, AKE, SE
[72] BELLSTROM, KENNETH, SE
[72] OULIE, FINN, SE
[72] SVANBERG, JOHANNA, SE
[72] SODERQVIST, SOREN, SE
[73] KVAERNER PULPING AKTIEBOLAG, SE
[85] 1995-05-16
[86] 1993-03-16 (PCT/SE1993/000223)
[87] (WO1994/011564)
[30] SE (9203462-8) 1992-11-18

[11] **2,150,267**
[13] C
[51] **Int.Cl. 6B29C 55/00 6B29C 71/02**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH ANGIOPLASTY BALLOON**
[54] **METHODE DE FABRICATION D'UN BALLONNET TRES RESISTANT POUR L'ANGIOPLASTIE**
[72] RADISCH, HERBERT R., JR., US
[73] INTERVENTIONAL TECHNOLOGIES, INC., US
[22] 1995-05-26
[30] US (325,133) 1994-10-20

[11] **2,150,715**
[13] C
[51] **Int.Cl. 6A61F 5/445 6A61L 25/00**
[25] EN
[54] **DRAINAGE BAG**
[54] **POCHE DE DRAINAGE**
[72] SHELLEY, NICHOLAS STEVEN, GB
[72] SMITH, RORY JAMES MAXWELL, GB
[72] LITTLE, GILLIAN ROSE, GB
[73] WELLAND MEDICAL LIMITED, GB
[85] 1995-05-31
[86] 1993-11-29 (PCT/GB1993/002452)
[87] (WO1994/012128)
[30] GB (9225071.1) 1992-12-01

[11] **2,152,469**
[13] C
[51] **Int.Cl. 6C09G 1/04**
[25] EN
[54] **NEUTRAL SELF-SHINE EMULSION FOR THE CARE OF FLOORS (I)**
[54] **EMULSION NEUTRE D'AUTOCIRAGE POUR L'ENTRETIEN DES PLANCHERS (I)**
[72] SKODELL, BIRGIT, DE
[72] OSBERGHAUS, RAINER, DE
[72] ROGMANN, KARL-HEINZ, DE
[72] FAUBEL, HEIKO, DE
[72] LENZ, ULRIKE, DE
[73] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1995-06-22
[86] 1993-12-10 (PCT/EP1993/003485)
[87] (WO1994/014907)
[30] DE (P 42 43 469.6) 1992-12-22

[11] **2,152,825**
[13] C
[51] **Int.Cl. 6H02G 15/10**
[25] EN
[54] **CABLE JOINT**
[54] **MANCHON DE RACCORDEMENT POUR CABLE ELECTRIQUE**
[72] ESCHERICH, THOMAS ALBERT, DE
[72] ESSER, AXEL THEO, DE
[72] NEAVES, BRYAN DAVID, GB
[73] RAYCHEM GMBH, DE
[85] 1995-06-27
[86] 1994-01-13 (PCT/GB1994/000070)
[87] (WO1994/016485)
[30] GB (9300728.4) 1993-01-15

[11] **2,153,778**
[13] C
[51] **Int.Cl. 6A61K 31/70 6A61K 48/00**
[25] EN
[54] **METHOD FOR USING POLYNUCLEOTIDES, OLIGONUCLEOTIDES AND DERIVATIVES THEREOF TO TREAT VARIOUS DISEASE STATES**
[54] **METHODE D'UTILISATION DE POLYNUCLEOTIDES, D'OLIGONUCLEOTIDES ET DE LEURS DERIVES POUR TRAITER DIVERS ETATS MALADIFS**
[72] BURCOGLU, ARSINUR, US
[73] BURCOGLU, ARSINUR, US
[85] 1995-07-12
[86] 1994-01-13 (PCT/US1994/000638)
[87] (WO1994/015621)
[30] US (08/002,395) 1993-01-13

[11] **2,155,060**
[13] C
[51] **Int.Cl. 6H04Q 7/24 6H04M 3/54**
[25] EN
[54] **SYSTEM FOR CALL FORWARDING FROM A FIRST COMMUNICATION NETWORK TO A SECOND REMOTE COMMUNICATION NETWORK AND A SYSTEM FOR VIRTUAL EXTENSION OF A MOBILE COMMUNICATION NETWORK BY AT LEAST A SECOND, REMOTE MOBILE COMMUNICATION NETWORK**
[54] **SYSTEME DE RENVOI A UN SECOND RESEAU DE COMMUNICATION ELOIGNE LES APPELS PROVENANT D'UN PREMIER RESEAU DE COMMUNICATION ET SYSTEME D'EXTENSION VIRTUELLE D'UN RESEAU DE COMMUNICATION MOBILE ELOIGNE**
[72] HAUSER, HANS, DE
[72] LJUNGSTROEM, PATRIK, DE
[73] T-MOBILE DEUTSCHLAND GMBH, DE
[22] 1995-07-31
[30] DE (P 44 27 072.0) 1994-08-01

[11] **2,157,107**
[13] C
[51] **Int.Cl. 6C07D 277/36 6C07D 249/02 6C07D 275/03 6C07D 285/04 6C07D 261/10 6C07D 271/113 6A61K 31/33 6C07D 333/34 6C07D 239/38 6C07D 263/46 6C07D 307/64 6C07D 233/84**
[25] EN
[54] **ALKANESULFONAMIDO-1-INDANONE DERIVATIVES AS INHIBITORS OF CYCLOOXYGENASE**
[54] **DERIVES ALCANESULFONAMIDO-1-INDANONE UTILISES COMME INHIBITEURS DE LA CYCLOOXYGENASE**
[72] BLACK, W. CAMERON, CA
[72] GUAY, DANIEL, CA
[72] LI, CHUN-SING, CA
[72] PRASIT, PETPIBOON, CA
[72] ROY, PATRICK, CA
[73] MERCK FROSST CANADA & CO./MERCK FROSST CANADA & CIE, CA
[85] 1995-08-28
[86] 1994-03-10 (PCT/CA1994/000135)
[87] (WO1994/020480)
[30] US (030,924) 1993-03-12

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[13] C
[51] **Int.Cl. 6A63B 49/08 6A47B 95/02 6A47J 45/10 6A63B 53/14**
[25] EN
[54] **AIR CUSHION GRIP WITH PUMP**
[54] **POIGNEE PNEUMATIQUE AVEC POMPE**
[72] HUANG, ING CHUNG, XX
[72] CHEN, CHUNG CHIN, US
[73] HUANG, ING CHUNG, XX
[73] CHEN, CHUNG CHIN, US
[73] CHEN, CHUNG CHIN, US
[85] 1995-09-01
[86] 1994-03-04 (PCT/US1994/001963)
[87] (WO1994/019990)
[30] US (026,686) 1993-03-04

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[11] **2,157,512**
[13] C
[51] **Int.Cl. 6C12S 3/08 6D21C 3/00 6D21B 1/02 6C12N 9/24**
[25] EN
[54] **PROCESS AND ENZYME PREPARATION FOR PREPARING MECHANICAL PULP**
[54] **PROCEDE ET MELANGE D'ENZYMES POUR LA PREPARATION DE PATE MECANIQUE**
[72] PERE, JAAKKO, FI
[72] SIIKA-AHO, MATTI, FI
[72] VIIKARI, LIISA, FI
[73] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 1995-09-01
[86] 1994-03-03 (PCT/FI1994/000079)
[87] (WO1994/020667)
[30] FI (930953) 1993-03-03

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[11] **2,158,565**
[13] C
[51] **Int.Cl. 6B22C 1/18 6B22C 1/08 6B22D 7/10**
[25] EN
[54] **A MOULD AND A METHOD FOR THE CASTING OF METALS AND REFRACTORY COMPOSITIONS FOR USE THEREIN**
[54] **MOULE ET PROCEDE DE MOULAGE DE METAUX ET COMPOSITIONS REFRACTAIRES UTILISEES POUR GARNIR CE MOULE**
[72] GOUGH, MICHAEL JOHN, GB
[73] FOSECO INTERNATIONAL LIMITED, GB
[85] 1995-09-18
[86] 1994-04-08 (PCT/GB1994/000750)
[87] (WO1994/023865)
[30] GB (9308363.2) 1993-04-22

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[13] C
[51] **Int.Cl. 6E04D 13/17**
[25] EN
[54] **ROOF VENT PANEL**
[54] **PANNEAU D'AERATION DE TOITURE**
[72] HESS, JOHN CRAIG, US
[72] WALTER, WILLIAM ROYAL, US
[72] TRAUTMAN, EDWIN F., JR., US
[73] OWENS CORNING, US
[22] 1995-10-04
[30] US (508,179) 1995-07-27

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[11] **2,160,361**
[13] C
[51] **Int.Cl. 6G02B 5/128 6D06Q 1/10**
[25] EN
[54] **RETROREFLECTIVE TRANSFER SHEET MATERIAL**
[54] **MATERIAU RETROREFLECHISSANT EN FEUILLE SERVANT A L'IMPRESSION**
[72] OLSEN, ULF N., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-10-11
[86] 1994-03-30 (PCT/US1994/003477)
[87] (WO1994/025666)
[30] US (08/058155) 1993-05-05
[30] US (08/181619) 1994-01-13

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[11] **2,160,375**
[13] C
[51] **Int.Cl. 6F16H 37/08**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO CONTINUOUSLY-VARIABLE-RATIO TRANSMISSIONS**
[54] **AMELIORATIONS DANS LES TRANSMISSIONS A RAPPORT CONTINUMENT VARIABLE OU DANS DES DOMAINES CONNEXES**
[72] GREENWOOD, CHRISTOPHER JOHN, GB
[72] FELLOWS, THOMAS GEORGE, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
[85] 1995-10-11
[86] 1994-04-14 (PCT/GB1994/000782)
[87] (WO1994/024462)
[30] GB (9307821.0) 1993-04-15

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[11] **2,161,254**
[13] C
[51] **Int.Cl. 6B65D 30/02 6B65B 3/02 6A24F 23/02 6B65D 30/10**
[25] EN
[54] **A BAG OF A FLEXIBLE PACKING MATERIAL AND A METHOD OF MANUFACTURE THEREOF**
[54] **SAC EN MATERIAU D'EMBALLAGE SOUPLE; METHODE DE SA FABRICATION**
[72] SCHULZ, WERNER, DK
[73] AMCOR FLEXIBLES EUROPE A/S, DK
[85] 1995-10-23
[86] 1994-05-05 (PCT/DK1994/000181)
[87] (WO1994/025356)
[30] DK (0512/93) 1993-05-05

[11] **2,164,080**
[13] C
[51] **Int.Cl. 6H01B 7/28**
[25] EN
[54] **OVERHEAD CABLE AND LOW SAG, LOW WIND LOAD CABLE**
[54] **CABLE AERIEN A FAIBLE FLECHE ET A FAIBLE PRISE AU VENT**
[72] MUNAKATA, TAKEO, JP
[72] KATOH, JUN, JP
[72] KIKUCHI, NAOSHI, JP
[72] SHIMOKURA, NAOYOSHI, JP
[72] ISHIKUBO, YUJI, JP
[73] KANSAI ELECTRIC POWER CO., INC. (THE), JP
[73] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 1995-11-29
[30] JP (7-113687) 1995-04-15

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[11] **2,165,087**
[13] C
[51] **Int.Cl. 6C22C 33/02 6B22F 5/08**
[25] EN
[54] **PROCESS FOR PREPARING A POWDER MIXTURE AND ITS USE**
[54] **PROCEDE POUR L'OBTENTION D'UN MELANGE PULVERULENT; SES UTILISATIONS**
[72] DAUTZENBERG, NORBERT, DE
[72] LINDNER, KARL-HEINZ, DE
[72] VOSSEN, KLAUS, DE
[73] QMP METAL POWDERS GMBH, DE
[85] 1995-12-12
[86] 1994-09-09 (PCT/DE1994/001087)
[87] (WO1995/008006)
[30] DE (P 43 31 938.6) 1993-09-16
[30] DE (G 94 09 832.8) 1994-06-09

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[11] **2,167,034**
[13] C
[51] **Int.Cl. 6B65G 1/02**
[25] EN
[54] **MECHANICAL AUTOMATIC AISLE LOCK**
[54] **MECANISME DE VERROUILLAGE AUTOMATIQUE D'UN DISPOSITIF DE STOCKAGE MOBILE**
[72] JANSON, STEVEN L., US
[73] SPACESAVER CORPORATION, US
[22] 1996-01-11
[30] US (08/375,935) 1995-01-20

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[13] C
[51] **Int.Cl. 6B26D 7/06 6B26D 1/09**
[25] EN
[54] **CUTTING APPARATUS**
[54] **MACHINE DE COUPE**
[72] KINSON, ROBERT D., JR., US
[73] HEIDELBERGER DRUCKMASCHINEN AG, DE
[85] 1996-01-11
[86] 1994-07-18 (PCT/US1994/008028)
[87] (WO1995/002488)
[30] US (092,641) 1993-07-16

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[11] **2,170,381**
[13] C
[51] **Int.Cl. 6F41H 3/00**
[25] EN
[54] **CAMOUFLAGE FABRIC**
[54] **TISSU DE CAMOUFLAGE**
[72] CLARKSON, GEORGE MACLEAN, GB
[73] W L GORE & ASSOCIATES (UK) LTD., GB
[85] 1996-02-26
[86] 1994-09-01 (PCT/GB1994/001893)
[87] (WO1995/006850)
[30] GB (9318098.2) 1993-09-01

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[11] * **2,173,758**
[13] C
[51] **Int.Cl. 6B27G 13/14 6B27G 13/12**
[25] EN
[54] **WOOD TURNING TOOL**
[54] **OUTIL DESTINE AU TOURNAGE DU BOIS**
[72] MARTEL, ANDRE, CA
[73] MARTEL, ANDRE, CA
[22] 1996-04-10

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[13] C
[51] **Int.Cl. 6H01B 3/18 6C23F 13/00 6H01B 3/26 6H01B 3/28**
[25] EN
[54] **INSULATING AND ANTICORROSIVE COMPOSITION FOR ELECTRICAL DEVICES**
[54] **COMPOSITION ISOLANTE ET ANTICORROSION POUR DISPOSITIFS ELECTRIQUES**
[72] LOCATELLI, EMILIO, IT
[72] BOSISIO, CLAUDIO, IT
[73] PIRELLI CAVI S.P.A., IT
[22] 1996-04-12
[30] IT (MI95 A 000770) 1995-04-14

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[11] **2,177,275**
[13] C
[51] **Int.Cl. 6H05K 3/00**
[25] EN
[54] **FABRICATION MULTILAYER COMBINED RIGID/FLEX PRINTED CIRCUIT BOARD**
[54] **FABRICATION DE PLAQUETTES A CIRCUITS IMPRIMES A COUCHES MULTIPLES RIGIDES/FLEXIBLES COMBINEES**
[72] MILLETTE, LEE J., US
[72] CARON, A. ROLAND, US
[72] THOMAN, JOSEPH A., US
[73] TELEDYNE TECHNOLOGIES INCORPORATED, US
[85] 1996-05-22
[86] 1993-12-02 (PCT/US1993/011684)
[87] (WO1995/015673)

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[11] **2,180,827**
[13] C
[51] **Int.Cl. 6C09K 5/04**
[25] EN
[54] **MIXED GAS REFRIGERANT**
[54] **FLUIDE FRIGORIGENE A GAZ MIXTE**
[72] YUDIN, BORIS V., RU
[72] STEVENSON, RICHARD, US
[72] BOYARSKY, MIKHAIL, RU
[72] PODCHERNIEV, OLEG, RU
[73] INTERCOOL DISTRIBUTION, LLC, US
[85] 1996-07-09
[86] 1995-01-09 (PCT/US1995/000465)
[87] (WO1995/018846)
[30] US (08/180,208) 1994-01-11

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[13] C
[51] **Int.Cl. 6G01N 33/94 6G01N 33/52 6G01N 33/543**
[25] EN
[54] **DEVICE FOR THE COLLECTION, TESTING AND SHIPMENT OF BODY FLUID SAMPLES**
[54] **DISPOSITIF POUR LE PRELEVEMENT, L'ANALYSE ET L'EXPEDITION D'ECHANTILLONS D'UN FLUIDE ORGANIQUE**
[72] CIPKOWSKI, STAN, US
[73] AMERICAN BIO MEDICA CORPORATION, US
[22] 1996-07-22
[30] US (08/613,487) 1996-03-11

[11] **2,182,589**
[13] C
[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **PROCESS FOR TRANSMITTING DATA IN PACKETS IN A MOBILE RADIO SYSTEM**
[54] **PROCEDE POUR LA TRANSMISSION DE DONNEES EN PAQUETS DANS UN SYSTEME MOBILE RADIO**
[72] PERNICE, FRIEDER, DE
[72] BERGMANN, ANSGAR, DE
[73] T-MOBILE DEUTSCHLAND GMBH, DE
[85] 1996-08-01
[86] 1995-02-01 (PCT/DE1995/000121)
[87] (WO1995/021508)
[30] DE (P 44 02 903.9) 1994-02-02

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[11] **2,187,865**
[13] C
[51] **Int.Cl. 6B29C 33/36**
[25] EN
[54] **TRAVELLING MOLD WITH SEPARATION OF MOLD BLOCKS**
[54] **MOULE MOBILE A SEPARATION DES BLOCS DE MOULAGE**
[72] LUPKE, MANFRED A. A., CA
[73] LUPKE, MANFRED A. A., CA
[85] 1996-10-15
[86] 1995-04-20 (PCT/CA1995/000220)
[87] (WO1995/030526)
[30] US (08/239,124) 1994-05-06

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[11] **2,188,368**
[13] C
[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **TENSIONER WITH AN ADJUSTABLE STOP FOR A POWER TRANSMISSION BELT AND SYSTEM**
[54] **TENDEUR ARRT RGLABLE POUR COURROIE DE TRANSMISSION ET SYSTME CONNEXE**
[72] FARMER, IAN, CA
[72] ST. DENIS, GREGORY A., CA
[73] THE GATES CORPORATION, US
[22] 1996-10-21
[30] US (08/551,506) 1995-11-01

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[11] **2,188,389**
[13] C
[51] **Int.Cl. 6B60P 1/16 6B60P 3/42**
[25] EN
[54] **MATERIALS TRANSPORT VEHICLE AND METHOD OF CONSTRUCTION**
[54] **VEHICULE POUR LE TRANSPORT DE MATERIAUX ET PROCEDE POUR LE REALISER**
[72] HOSS, GREGG M., US
[72] THOMPSON, JAMES E., US
[72] JOHNSON, FRANK, US
[72] KIRBIE, MARTIN, US
[72] SPEER, ANDREW J., III, US
[73] JHC VENTURES, L. P., US
[85] 1996-10-21
[86] 1995-04-13 (PCT/US1995/004616)
[87] (WO1996/026083)
[30] US (08/392,630) 1995-02-22

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[13] C
[51] **Int.Cl. 6H03G 3/20 6H04B 1/18 6H04L 1/20**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC GAIN CONTROL IN A DIGITAL RECEIVER**
[54] **PROCEDE ET APPAREIL DE COMMANDE AUTOMATIQUE DE GAIN DANS UN RECEPTEUR NUMERIQUE**
[72] PETERZELL, PAUL E., US
[72] WILSON, NATHANIEL B., US
[72] BLACK, PETER J., AU
[73] QUALCOMM INCORPORATED, US
[85] 1996-10-21
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[87] (WO1995/030274)
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[54] **TAMPER PROOF VALVE CONNECTOR**
[72] ERB, RENE, FR
[73] SMURFIT BAG IN BOX, FR
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[30] FR (95 14814) 1995-12-07

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[51] **Int.Cl. 6C08G 65/26 6C08G 65/32**
[25] EN
[54] **METHODS OF MAKING LOW UNSATURATION POLYETHER POLYOLS**
[54] **METHODES POUR OBTENIR DES POLYETHER-POLYOLS FAIBLEMENT INSATURES**
[72] REICHEL, CURTIS J., US
[72] FISHBACK, THOMAS L., US
[72] AVILES, GLADYS M., US
[73] BASF CORPORATION, US
[22] 1996-12-17
[30] US (60/009,412) 1995-12-29
[30] US (08/754,575) 1996-11-21

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[54] **EARLY EVALUATION SYSTEM WITH PUMP AND METHOD OF SERVICING A WELL**
[54] **SYSTEME D'EVALUATION PRECOCE COMPORTANT UNE POMPE ET METHODE D'ENTRETIEN ET DE REPARATION D'UN PUITS**
[72] RINGGENBERG, PAUL D., US
[72] SCHULTZ, ROGER L., US
[72] SKINNER, NEAL G., US
[72] WENDLER, CURTIS E., US
[72] SRUBAR, ROBERT W., US
[72] WAID, MARGARET C., US
[73] HALLIBURTON COMPANY, US
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[30] US (08/578,489) 1995-12-26

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[51] **Int.Cl. 6F16H 3/64**
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[54] **AUTOMATIC TRANSMISSION WITH IMPROVED POWER TRAIN**
[54] **TRANSMISSION AUTOMATIQUE A TRAIN D'ENGRENAGES PERFECTIONNE**
[72] PARK, LAE KYOUNG, KR
[73] HYUNDAI MOTOR COMPANY, KR
[85] 1997-01-15
[86] 1994-07-15 (PCT/KR1994/000092)
[87] (WO1996/002771)

[11] **2,195,290**
[13] C
[51] **Int.Cl. 6A23L 1/176**
[25] EN
[54] **STEAMED WHEAT FLOUR FOR FRY-COOKING WHICH IS SUITABLE FOR USE IN REHEATING IN A MICROWAVE OVEN AND PRODUCTION PROCESS THEREOF**
[54] **FARINE DE BLE CUITE A LA VAPEUR POUR LA CUISSON A LA FRITURE, A UTILISER DANS LES ALIMENTS DESTINES A ETRE RECHAUFFES DANS UN FOUR A MICRO-ONDES; MODE DE FABRICATION**
[72] UEKI, YOSHIHITO, JP
[72] MOTOI, HIROFUMI, JP
[72] MIYAMURA, HIDEYUKI, JP
[72] SORI, HIROFUMI, JP
[72] HIRASAWA, FUTOSHI, JP
[73] NISSHIN FOODS INC., JP
[22] 1997-01-16
[30] JP (6522/1996) 1996-01-18

[11] **2,196,856**
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[51] **Int.Cl. 6H01R 13/73**
[25] EN
[54] **POKE-THROUGH ELECTRICAL CONNECTION ASSEMBLY RETAINER**
[54] **ELEMENT DE RETENUE POUR CONNECTEUR ELECTRIQUE A INSERER.**
[72] WHITEHEAD, JAMES H., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1997-02-05
[30] US (606,387) 1996-02-23

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[51] **Int.Cl. 6C10L 1/02 6C10L 1/18**
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[54] **DIESEL FUEL COMPOSITION**
[54] **COMPOSITION POUR CARBURANT DIESEL**
[72] FLEISCH, THEODORE H., US
[72] MCCARTHY, CHRISTOPHER I., US
[72] MIKKELSEN, SVEND-ERIK, DK
[72] UDOVICH, CARL A., US
[72] BASU, ARUNABHA, US
[73] HALDOR TOPSOE A/S, DK
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 1997-02-10
[86] 1995-07-26 (PCT/US1995/009423)
[87] (WO1996/005274)
[30] US (08/289,933) 1994-08-12

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[51] **Int.Cl. 6A47L 9/12**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] FUKUSHIMA, SADAO, JP
[72] UEYAMA, SHUZO, JP
[72] KAMATANI, KAZUMASA, JP
[72] HIGUCHI, SHUICHI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1997-02-19
[30] JP (32032/1996) 1996-02-20

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[51] **Int.Cl. 6B65G 21/18 6A23L 3/18**
[25] EN
[54] **CONVEYOR FOR PROCESSING EQUIPMENT HAVING GAS FLOW COMPENSATION**
[54] **CONVOYEUR POUR INSTALLATION DE TRAITEMENT A JETS DE GAZ ORIENTES**
[72] LONDON, EUGENE J., US
[73] STEIN, INC., US
[22] 1997-03-19
[30] US (08/618,552) 1996-03-20

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[51] **Int.Cl. 6G06F 17/60 6G05B 15/00 6G06F 3/00 6B60P 1/00 6G05B 19/042**
[25] EN
[54] **UNIVERSAL MODULAR CONTROL SYSTEM FOR MOBILE MATERIAL DISTRIBUTION APPARATUS**
[54] **SYSTEME MODULAIRE UNIVERSEL DE COMMANDE DE DISPOSITIF MOBILE DE DISTRIBUTION DE MATERIEL**
[72] MORTON, JOEL T., US
[72] STEFFEN, RONALD W., US
[72] ELMORE, THOMAS R., US
[72] WOOD, JOHN E., US
[73] DICKEY-JOHN CORPORATION, US
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[30] US (08/701,281) 1996-08-22

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[51] **Int.Cl. 6G06T 15/00 6A63F 9/22**
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[54] **VIRTUAL IMAGE FORMATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR FORMER UNE IMAGE VIRTUELLE**
[72] YAMAMOTO, KENJI, JP
[73] SEGA ENTERPRISES, LTD., JP
[85] 1997-04-03
[86] 1996-08-09 (PCT/JP1996/002268)
[87] (WO1997/006511)
[30] JP (7-204849) 1995-08-10

[11] **2,202,063**
[13] C
[51] **Int.Cl. 6C22B 3/26**
[25] EN
[54] **METHOD OF RECOVERING GOLD**
[54] **METHODE DE RECUPERATION DE L'OR**
[72] INOMATA, TAKEHIKO, JP
[72] ABE, YOSHIFUMI, JP
[73] NIPPON MINING & METALS CO., LTD., JP
[22] 1997-04-07
[30] JP (131938/1996) 1996-05-27

[11] **2,202,466**
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[51] **Int.Cl. 6B01D 53/04**
[25] EN
[54] **STORAGE AND DELIVERY SYSTEM FOR GASEOUS COMPOUNDS**
[54] **SYSTEME DE STOCKAGE ET DE DISTRIBUTION POUR COMPOSES GAZEUX**
[72] TOM, GLENN M., US
[72] MCMANUS, JAMES V., US
[73] ADVANCED TECHNOLOGY MATERIALS, INC., US
[85] 1997-04-11
[86] 1995-10-13 (PCT/US1995/013040)
[87] (WO1996/011739)
[30] US (322,224) 1994-10-13

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[13] C
[51] **Int.Cl. 6A23L 3/3508 6A23L 3/3499 6A23L 3/358**
[25] EN
[54] **AUTOMATED PROCESS FOR INHIBITION OF MICROBIAL GROWTH IN AQUEOUS FOOD TRANSPORT OR PROCESS STREAMS**
[54] **PROCEDE AUTOMATISE POUR L'INHIBITION DE LA CROISSANCE MICROBIENNE DANS LES SYSTEMES DE TRANSPORT DE NOURRITURE LIQUIDE**
[72] HEI, ROBERT D.P., US
[72] LOKKESMOE, KEITH D., US
[72] GUTZMANN, TIMOTHY A., US
[72] BENNETT, SCOTT P., US
[72] PERSON HEI, KIMBERLY L., US
[73] ECOLAB INC., US
[22] 1997-09-11
[30] US (08/784,976) 1997-01-17

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[51] **Int.Cl. 6H04B 14/04 6H04Q 7/20**
[25] EN
[54] **TRANSMISSION EQUIPMENT FOR AN INTEREXCHANGE CONNECTION**
[54] **EQUIPEMENT DE TRANSMISSION POUR CONNEXION ENTRE CENTRAUX**
[72] LEHTIMAKI, MATTI, FI
[73] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1997-09-10
[86] 1997-02-04 (PCT/FI1997/000062)
[87] (WO1997/029566)
[30] FI (960590) 1996-02-08

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[51] **Int.Cl. 6C23C 14/34 6H05K 9/00 6C23C 14/20**
[25] FR
[54] **REVETEMENT DE SURFACE DE MATERIAUX ISOLANTS, SON PROCEDE D'OBTENTION ET SON APPLICATION POUR LA REALISATION DE BLINDAGES POUR BOITIERS ISOLANTS**
[54] **SURFACE COATING OF INSULATING MATERIALS, THE PROCEDURE FOR MAKING IT, AND ITS APPLICATION TO SHIELDINGS FOR INSULATED HOUSINGS**
[72] HEAU, CHRISTOPHE, FR
[72] BERGER, PAUL, FR
[73] TECMACHINE, FR
[22] 1997-09-25
[30] FR (96 11 724) 1996-09-26

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[51] **Int.Cl. 6E06B 9/36 6A47H 23/00**
[25] EN
[54] **DRAPERY SYSTEM HAVING LIGHT CONTROLLING VERTICAL VANES**
[54] **SYSTEME DE RIDEAUX COMPORTANT DES LAMES DE MANOEUVRE VERTICALES ET LEGERES**
[72] JUDKINS, REN, US
[73] JUDKINS, REN, US
[22] 1997-09-16

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[13] C
[51] **Int.Cl. 6A62B 27/00**
[25] EN
[54] **POWERED AIR-PURIFYING RESPIRATOR MANAGEMENT SYSTEM**
[54] **SYSTEME DE COMMANDE DE RESPIRATEURS A ADDUCTION D'AIR FILTRE AVEC ENSEMBLE MOTEUR**
[72] KLOCKSETH, MARTINUS OLIVER, AU
[72] BERNDTSSON, GORAN BERTIL CLAES, AU
[72] JERVMO, BENGT YNGVE ROLAND, AU
[73] SAFETY EQUIPMENT SWEDEN AB, AU
[85] 1997-09-19
[86] 1996-03-22 (PCT/AU1996/000164)
[87] (WO1996/029116)
[30] AU (PN1910) 1995-03-23

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[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **9-N-ETHENYL DERIVATIVES OF 9(S)-ERYTHROMYCYLAMINE**
[54] **DERIVES 9-N-ETHENYLIQUES DE 9(S)-ERYTHROMYCYLAMINE**
[72] KOBREHEL, GABRIJELA, HR
[72] LAZAREVKI, GORJANA, HR
[72] KUJUNDZIC, NEDJELJKO, HR
[72] KELNERIC, ZELJKO, HR
[72] PAVLOVIC, DINA, HR
[73] PLIVA, FARMACEUTSKA, KEMIJSKA, PREHRAMBENA I KOZMETICKA INDUSTRIJA, DION ICKO DRUSTVO, HR
[22] 1997-10-27
[30] HR (P960497A) 1996-10-28

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[51] **Int.Cl. 6E03D 3/00 6F16K 31/12 6E03D 1/34**
[25] EN
[54] **TWO STAGE FLUSH CONTROL VALVE ASSEMBLY**
[54] **ENSEMBLE ROBINET DE COMMANDE DE CHASSE D'EAU A DEUX ETAGES**
[72] JOHNSON, DWIGHT N., US
[73] AMERICAN STANDARD INC., US
[22] 1998-03-04
[30] US (08/811,654) 1997-03-05

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[25] EN
[54] **REFRIGERATOR DOOR SEAL ASSEMBLY**
[54] **JOINT D'ETANCHEITE POUR PORTE DE REFRIGERATEUR**
[72] BANICEVIC, NEDO, CA
[72] SIMMONS, ED, CA
[72] ESTRAVILLO, ARNOLD, CA
[72] JEZIOROWSKI, LES, CA
[73] CAMCO INC., CA
[22] 1998-03-05

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[13] C
[51] **Int.Cl. 6G02F 1/139**
[25] FR
[54] **DISPOSITIF D'AFFICHAGE A BASE DE CRISTAUX LIQUIDES ET A EFFET BISTABLE**
[54] **BISTABLE LIQUID CRYSTAL DISPLAY DEVICE**
[72] DURAND, GEORGES, FR
[72] MARTINOT-LAGARDE, PHILIPPE, FR
[72] NOBILI, MAURIZIO, FR
[72] POLOSSAT, ERIC, FR
[72] LELIDIS, IOANNIS, CH
[72] DOZOV, IVAN, FR
[72] BARBERI, RICARDO, IT
[72] GIOCONDO, MICHELE, IT
[73] NEMOPTIC S.A., FR
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[86] 1996-11-08 (PCT/FR1996/001771)
[87] (WO1997/017632)
[30] FR (95/13201) 1995-11-08
[30] FR (96/04447) 1996-04-10

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[25] EN
[54] **QUICK STOP MASS RETAIL SYSTEM**
[54] **SYSTEME RAPIDE DE VENTE AU DETAIL DE MASSE**
[72] KIPP, LUDWIG, US
[73] KIPP, LUDWIG, US
[22] 1998-03-11
[30] US (08/815,692) 1997-03-12

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[51] **Int.Cl. 6B32B 35/00 6H01L 21/02 6H01L 21/68**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING COMPOSITE MEMBER USING FLUID**
[54] **METHODE ET APPAREIL POUR SEPARER UN ELEMENT COMPOSITE AU MOYEN D'UN FLUIDE**
[72] YANAGITA, KAZUTAKA, JP
[72] OHMI, KAZUAKI, JP
[72] YONEHARA, TAKAO, JP
[72] SAKAGUCHI, KIYOFUMI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1998-03-25
[30] JP (9-075498) 1997-03-27
[30] JP (9-138477) 1997-05-28

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[25] EN
[54] **GRITTING SYSTEMS AND METHODS**
[54] **SYSTEMES DE SABLAGE ET PROCEDES ASSOCIES**
[72] WILLIAMS, BRIAN, GB
[73] WILLIAMS, BRIAN, GB
[85] 1998-04-03
[86] 1996-10-07 (PCT/GB1996/002454)
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[30] GB (9520478.0) 1995-10-06

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[51] **Int.Cl. 6G01K 1/00 6G05B 19/00 6G08B 17/00**
[25] EN
[54] **PROGRAMMABLE TEMPERATURE SENSOR FOR SECURITY SYSTEM**
[54] **CAPTEUR THERMIQUE PROGRAMMABLE POUR SYSTEME DE SECURITE**
[72] HANDLEY, LUKE, CA
[72] PARKER, JAMES, CA
[73] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1998-04-23

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[13] C
[51] **Int.Cl. 6A61K 31/44 6A61K 31/16 6A61K 31/165 6A61K 31/33**
[25] EN
[54] **METHOD FOR TREATING PROTOZOAL INFECTIONS**
[54] **METHODE POUR TRAITER LES INFECTIONS PAR LES PROTOZOAIRES**
[72] YOUNG, DAVID HAMILTON, US
[72] MICHELOTTI, ENRIQUE LUIS, US
[72] EDLIND, THOMAS DAVID, US
[72] KATIYAR, SANTOSH KUMAR, US
[73] ALLEGHENY UNIVERSITY OF THE HEALTH SCIENCES, US
[22] 1998-04-24
[30] US (60/045,267) 1997-05-01

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[51] **Int.Cl. 6H04N 7/16 6H04N 7/03**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLEXING AND DISTRIBUTING DATA WITH PREFORMATTED REAL-TIME VIDEO**
[54] **PROCEDE ET DISPOSITIF POUR MULTIPLEXER ET DISTRIBUER DES DONNEES AVEC VIDEO EN TEMPS REEL PREFORMATEE**
[72] SHEN, PAUL, US
[72] TOM, ADAM S., US
[72] ARAZI, EFRAIM, US
[72] KRAUSE, EDWARD A., US
[73] TERAYON COMMUNICATION SYSTEMS, INC., US
[85] 1998-05-14
[86] 1996-11-08 (PCT/US1996/017986)
[87] (WO1997/019560)
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[51] **Int.Cl. 6B22F 3/10 6B22F 1/00 6B24D 3/06**
[25] EN
[54] **PRE-ALLOYED POWDER AND ITS USE IN THE MANUFACTURE OF DIAMOND TOOLS**
[54] **POUDRE PRE-ALLIEE ET SON UTILISATION POUR LA FABRICATION D'OUTILS DIAMANTES**
[72] DU BOIS, IVAN, BE
[72] STANDAERT, ROGER, BE
[73] N.V. UMICORE S.A., BE
[85] 1998-06-03
[86] 1996-11-18 (PCT/EP1996/005125)
[87] (WO1997/021844)
[30] BE (9501014) 1995-12-08

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[13] C
[51] **Int.Cl. 6G06F 19/00 6D21F 7/00**
[25] EN
[54] **DISTRIBUTED INTELLIGENCE ACTUATOR CONTROLLER WITH PEER-TO-PEER ACTUATOR COMMUNICATION**
[54] **COMMANDE INTELLIGENTE REPARTIE DE DISPOSITIFS D'ACTIONNEMENT AVEC COMMUNICATION ENTRE LES DISPOSITIFS D'ACTIONNEMENT HOMOLOGUES**
[72] SPINNER, ROBERT E., CA
[72] SANKEY, J. TODD, CA
[72] BARON, IAN C., CA
[72] MCCORMICK, KEITH T., CA
[73] HONEYWELL-MEASUREX CORPORATION, US
[85] 1998-06-05
[86] 1996-12-18 (PCT/US1996/020210)
[87] (WO1997/023839)
[30] US (60/009,865) 1995-12-21
[30] US (08/766,758) 1996-12-13

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[13] C
[51] **Int.Cl. 6F28B 9/06**
[25] EN
[54] **RECOOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE RETOUR**
[72] MUNCH, SIEGFRIED, DE
[72] KRATZ, GERHARD, DE
[72] LEHMANN, RUDOLF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[86] 1996-11-29 (PCT/DE1996/002298)
[87] (WO1997/021966)
[30] DE (195 46 188.6) 1995-12-11

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[51] **Int.Cl. 6H05H 1/30**
[25] EN
[54] **TORCH FOR INDUCTIVELY COUPLED PLASMA SPECTROMETRY**
[54] **TORCHE POUR SPECTROMETRIE D'EMISSION AVEC PLASMA INDUCTIF**
[72] JONG, RAYMOND, CA
[72] FRENCH, JOHN BARRY, CA
[72] ETKIN, BERNARD, CA
[73] MDS INC., CA
[85] 1998-06-11
[86] 1996-12-10 (PCT/CA1996/000823)
[87] (WO1997/022233)
[30] US (08/570,059) 1995-12-11

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[13] C
[51] **Int.Cl. 6A47F 1/00 6A47B 81/00**
[25] EN
[54] **GRAVITY FLOW RACK HAVING PRODUCT DISPLAY SEAT**
[54] **DISPENSATRICE A ECOULEMENT PAR GRAVITE AYANT UN AFFICHEUR DE PRODUIT**
[72] MASSETT, HENRY J., US
[72] SHAW, KENNETH A., US
[73] B-O-F CORPORATION, US
[22] 1998-07-14
[30] US (09/071,448) 1998-05-01

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[51] **Int.Cl. 6C23C 16/46 6C30B 29/04 6C23C 16/26**
[25] EN
[54] **REACTOR HAVING AN ARRAY OF HEATING FILAMENTS AND A FILAMENT FORCE REGULATOR**
[54] **REACTEUR POSSEDANT UN GROUPEMENT DE FILAMENTS DE RECHAUFFEMENT ET REGULATEUR DE LA FORCE DU FILAMENT**
[72] HERLINGER, JAMES E., US
[72] STUDLEY, DAVID K., US
[72] ZIMMER, JERRY W., US
[73] SP3, INC., US
[85] 1998-06-19
[86] 1996-12-19 (PCT/US1996/020695)
[87] (WO1997/022732)
[30] US (08/575,763) 1995-12-20

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[13] C
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **METHOD FOR REDUCING SKIN OILS AND GREASE**
[54] **PROCEDE POUR REDUIRE LES MATIERES GRASSES PRODUITES PAR LA PEAU**
[72] GUERRERO, ANGEL AUGUSTO, US
[72] KNAGGS, HELEN ELIZABETH, US
[72] BAJOR, JOHN STEVEN, US
[73] UNILEVER PLC, GB
[85] 1998-07-21
[86] 1997-11-25 (PCT/EP1997/006693)
[87] (WO1998/023257)
[30] US (08/774328) 1996-11-27

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[13] C
[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **TENSIONER FOR A POWER TRANSMISSION BELT AND METHOD OF MAKING SAME**
[54] **TENDEUR POUR COURROIE DE TRANSMISSION D'ENERGIE ET SON PROCEDE DE FABRICATION**
[72] HONG, RICHARD, US
[72] ZAMM, JOSEPH W., US
[73] DAYCO PRODUCTS, INC., US
[85] 1998-08-07
[86] 1997-02-13 (PCT/US1997/002552)
[87] (WO1997/030301)
[30] US (08/603,044) 1996-02-16

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[13] C
[51] **Int.Cl. 6G01S 5/00 6A61B 5/05 6G01V 3/08**
[25] EN
[54] **LOCATION SYSTEM WITH FIELD ACTUATION SEQUENCES**
[54] **SYSTEME DE LOCALISATION A SEQUENCE D'ACTIVATION DE CHAMPS**
[72] ACKER, DAVID E., US
[73] BIOSENSE, INC., US
[85] 1998-08-25
[86] 1997-02-24 (PCT/US1997/002499)
[87] (WO1997/032179)
[30] US (60/012,326) 1996-02-27

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[13] C
[51] **Int.Cl. 6B65D 5/70**
[25] EN
[54] **EASY OPEN FEATURE FOR CONTAINERS**
[54] **DISPOSITIF A OUVERTURE FACILE DESTINE A DES CONTENANTS**
[72] EVERT, DANIEL DON, US
[73] KRAFT FOODS, INC., US
[22] 1998-09-30
[30] US (954,958) 1997-10-21

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[13] C
[51] **Int.Cl. 6F16K 1/22 6F16K 1/226**
[25] EN
[54] **BI-DIRECTIONAL VALVE SEAL MECHANISM**
[54] **MECANISME D'ETANCHEITE DE SOUPAPE BIDIRECTIONNELLE**
[72] NEU, STEVEN K., US
[72] BARKER, JAMES E., US
[72] LAWRENCE, LAVERN ALLEN, US
[73] SPX CORPORATION, US
[85] 1998-10-05
[86] 1997-04-16 (PCT/US1997/006516)
[87] (WO1997/039264)
[30] US (08/634,198) 1996-04-18

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[51] **Int.Cl. 6A61K 9/22 6A61K 31/455**
[25] EN
[54] **SUSTAINED RELEASE HETERODISPERSE HYDROGEL SYSTEMS - AMORPHOUS DRUGS**
[54] **SYSTEMES D'HYDROGELS HETERODISPERSES - MEDICAMENTS AMORPHES A LIBERATION PROLONGEE**
[72] BAICHWAL, ANAND R., US
[73] PENWEST PHARMACEUTICAL CO., US
[85] 1998-10-13
[86] 1997-04-18 (PCT/US1997/006816)
[87] (WO1997/039050)
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[51] **Int.Cl. 6B65G 47/84 6B65C 9/02 6B65G 47/08**
[25] EN
[54] **IMPROVED STAR WHEEL SYSTEM**
[54] **SYSTEME DE TRANSPORT A ROUE EN FORME D'ETOILE AMELIOREE**
[72] GOMES, GARY, US
[72] OTRUBA, SVATOBOJ, US
[72] PARKER, JOSEPH, US
[73] B & H MANUFACTURING COMPANY, INC., US
[85] 1998-10-16
[86] 1997-04-16 (PCT/US1997/006495)
[87] (WO1997/038930)
[30] US (08/634,653) 1996-04-18

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[51] **Int.Cl. 6B41B 11/00 6B41F 27/06**
[25] EN
[54] **PRINTING PLATE MOUNTING STRUCTURE**
[54] **STRUCTURE DE MONTAGE DE PLAQUE D'IMPRESSION**
[72] HAMMIT, GARY L., US
[72] LEADER, CHARLES B., JR., US
[72] COX, CHAD E., US
[73] LEADER ENGINEERING-FABRICATION, INC., US
[85] 1998-10-20
[86] 1997-04-18 (PCT/US1997/006735)
[87] (WO1997/039893)
[30] US (60/015,748) 1996-04-22

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[51] **Int.Cl. 6B60P 3/12 6B60P 1/30 6B60P 1/44**
[25] EN
[54] **RECOVERY VEHICLE**
[54] **VEHICULE DE DEPANNAGE**
[72] THORNTON, GEORGE, GB
[72] THORNTON, KEITH, GB
[73] THORNTON, GEORGE, GB
[73] THORNTON, KEITH, GB
[85] 1998-11-06
[86] 1997-05-02 (PCT/GB1997/001220)
[87] (WO1997/042053)
[30] GB (9609453.7) 1996-05-07

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[13] C
[51] **Int.Cl. 6F16L 55/18 6B23D 21/00 6E03F 7/00 6E03B 7/07 6F16L 55/07**
[25] EN
[54] **EXISTING PIPE CUT-OFF METHOD, EXISTING PIPE SLITTING METHOD, PIPING STRUCTURE, AND VALVE INSERTION METHOD FOR INSERTING A VALVE IN A LINE WITHOUT STOPPING PASSAGE OF WATER OR FLUID**
[54] **METHODE DE TRONCONNAGE DE TUYAUX EXISTANTS, METHODE DE DECOUPAGE DE TUYAUX EXISTANTS, STRUCTURE DE TUYAUTERIE, ET METHODE DE MONTAGE DE ROBINET SUR UNE CONDUITE SANS ARRETER LE PASSAGE DE L'EAU OU DU FLUIDE**
[72] HOMMA, HIDESHIGE, JP
[72] SATO, TOSHIYUKI, JP
[72] YOKOYAMA, GUMPEI, JP
[72] YAMASHITA, TAMOTSU, JP
[73] SUIKEN CO., LTD., JP
[22] 1998-11-23
[30] JP (10-41087) 1998-02-06
[30] JP (10-82488) 1998-03-13
[30] JP (10-124032) 1998-04-16
[30] JP (10-124033) 1998-04-16
[30] JP (10-186865) 1998-06-17
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[51] **Int.Cl. 6A63B 22/04 6A63B 22/08 6A63B 22/12**
[25] EN
[54] **STATIONARY EXERCISE APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT FIXE**
[72] RODGERS, ROBERT E., JR., US
[73] RODGERS, ROBERT E., JR., US
[85] 1998-11-18
[86] 1997-04-15 (PCT/US1997/006219)
[87] (WO1997/045170)
[30] US (08/652,962) 1996-05-24

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[13] C
[51] **Int.Cl. 6H04L 7/027 6H04M 11/06 6H04N 1/333**
[25] EN
[54] **COMMUNICATION SPEED SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION DE VITESSE DE COMMUNICATION**
[72] NOMA, NOBUHIKO, JP
[72] EGASHIRA, KEIJI, JP
[73] PANASONIC COMMUNICATIONS CO., LTD., JP
[22] 1998-12-22
[30] JP (10-82532) 1998-03-13

[11] **2,257,675**
[13] C
[51] **Int.Cl. 6F16C 11/04**
[25] FR
[54] **DISPOSITIF SUPPORT POUR TAMBOUR ROTATIF**
[54] **CYLINDRICAL DRUM SUPPORT DEVICE**
[72] METTAVANT, PIERRE (DECEDE), FR
[72] CHIELENS, ALAIN, FR
[73] FCB, FR
[85] 1998-12-08
[86] 1998-04-14 (PCT/FR1998/000750)
[87] (WO1998/046952)
[30] FR (97/04922) 1997-04-16

[11] **2,259,163**
[13] C
[51] **Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 16/22 6C07K 14/475 6C07K 14/48**
[25] EN
[54] **NT-3 AND BDNF ANALOGS HAVING IMPROVED CIRCULATING LIFE AND/OR ABSORPTION**
[54] **ANALOGUES NT-3 ET BDNF A CIRCULATION DE VIE ET/OU D'ABSORPTION AMELIOREE**
[72] CHEUNG, ELLEN NGOI YIN, US
[72] YOUNG, JOHN DAVID, US
[72] BOONE, THOMAS CHARLES, US
[72] HERSHENSON, SUSAN IRENE, US
[73] AMGEN INC., US
[85] 1999-01-07
[86] 1997-07-17 (PCT/US1997/012609)
[87] (WO1998/003546)
[30] US (08/684,353) 1996-07-19

[11] **2,261,906**
[13] C
[51] **Int.Cl. 6H01Q 1/36**
[25] EN
[54] **DUAL-BAND COUPLED SEGMENT HELICAL ANTENNA**
[54] **ANTENNE HELICOIDALE A SEGMENTS ET A BANDE DOUBLE**
[72] FILIPOVIC, DANIEL, US
[73] QUALCOMM INCORPORATED, US
[85] 1999-01-29
[86] 1997-07-31 (PCT/US1997/013592)
[87] (WO1998/005087)
[30] US (08/690,117) 1996-07-31

[11] **2,262,487**
[13] C
[51] **Int.Cl. 6B23B 51/00 6B28D 1/14**
[25] EN
[54] **MASONRY DRILL BIT**
[54] **TREPAN DE MACONNERIE**
[72] HARRIS, BENJAMIN T., US
[72] WIKER, JURGEN, DE
[72] BYRLEY, DAVID H., US
[73] VERMONT AMERICAN CORPORATION, US
[85] 1999-02-05
[86] 1997-08-07 (PCT/US1997/013764)
[87] (WO1998/005458)
[30] US (60/023,733) 1996-08-08
[30] US (08/907,028) 1997-08-06

[11] **2,264,618**
[13] C
[51] **Int.Cl. 6D21F 1/48 6D21F 1/00 6D21F 1/02 6D21F 9/02 6D21F 11/04**
[25] EN
[54] **UNDER FELT INCLINED FLAT FORMER TO PRODUCE MULTILAYER OR MONOLAYER SHEET OF PAPER**
[54] **FORMEUR PLAN INCLINE DESTINE A LA PRODUCTION SOUS FEUTRE DE FEUILLES DE PAPIER MULTICOUCHES OU MONOCOUCHE**
[72] CABRERA Y LOPEZ CARAM, LUIS FERNANDO, MX
[73] SMURFIT CARTON Y PAPEL DE MEXICO S.A. DE C.V., MX
[85] 1999-02-26
[86] 1997-09-05 (PCT/IB1997/001060)
[87] (WO1998/010139)
[30] US (709,510) 1996-09-06

[11] **2,266,618**
[13] C
[51] **Int.Cl. 6H04L 27/00 6H04L 17/02**
[25] EN
[54] **SYSTEM AND DEVICE FOR, AND METHOD OF, PROCESSING BASEBAND SIGNALS TO COMBAT ISI AND NON-LINEARITIES IN A COMMUNICATION SYSTEM**
[54] **SYSTEME, DISPOSITIF ET METHODE POUR TRAITER LES SIGNAUX DE BANDE PASSANTE DE BASE POUR COMBATTRE LES ISI ET LES NON-LINEARITES DANS UN SYSTEME DE COMMUNICATION**
[72] EYUBOGLU, M. VEDAT, US
[72] HUMBLET, PIERRE A., FR
[73] MOTOROLA, INC., US
[85] 1999-03-24
[86] 1997-09-23 (PCT/US1997/016909)
[87] (WO1998/013979)
[30] US (60/026,686) 1996-09-24
[30] US (08/720,988) 1996-10-15

[11] **2,268,764**
[13] C
[51] **Int.Cl. 6G01M 19/02 6G01R 31/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTING SPARK PLUG WHILE SPARK PLUG IS INSTALLED IN ENGINE**
[54] **PROCEDE ET APPAREIL D'INSPECTION D'UNE BOUGIE D'ALLUMAGE ALORS QUE LA BOUGIE EST MONTEE DANS UN MOTEUR**
[72] MARUTA, NAOYUKI, JP
[72] SUZUKI, NOBUAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 1999-04-13
[86] 1997-11-18 (PCT/JP1997/004196)
[87] (WO1998/025124)
[30] JP (8/326478) 1996-12-06

[11] **2,269,137**
[13] C
[51] **Int.Cl. 6G02C 5/00**
[25] EN
[54] **FOLDING EYE GLASS FRAMES WITH LENGTH ADJUSTABLE TEMPLES**
[54] **MONTURES PLIANTES POUR LUNETTES MUNIES DE BRANCHES A LONGUEUR REGLABLE**
[72] CONNER, WILLIAM A., US
[73] MICROVISION OPTICAL, INC., US
[22] 1999-04-16

[11] **2,269,600**
[13] C
[51] **Int.Cl. 6H05B 3/40**
[25] EN
[54] **IMPROVED IMMERSION HEATING ELEMENT WITH HIGHLY THERMALLY CONDUCTIVE POLYMERIC COATING**
[54] **ELEMENT CHAUFFANT IMMERGEABLE AMELIORE REVETU D'UN ENDUIT POLYMERE A HAUTE CONDUCTIVITE THERMIQUE**
[72] ECKMAN, CHARLES M., US
[72] RODEN, JAMES S., US
[72] HOCHBERG, ARIE, US
[73] RHEEM MANUFACTURING COMPANY, US
[73] ENERGY CONVERTORS, INC., US
[85] 1999-04-22
[86] 1997-12-02 (PCT/US1997/023166)
[87] (WO1998/027789)
[30] US (08/767,156) 1996-12-16

[11] **2,270,571**
[13] C
[51] **Int.Cl. 6C23C 16/26 6B24D 17/00 6C23C 16/02 6B22F 7/02 6E21B 10/46**
[25] EN
[54] **COMPOSITE ARTICLE WITH ADHERENT CVD DIAMOND COATING AND METHOD OF MAKING**
[54] **ARTICLE COMPOSITE A REVETEMENT ADHESIF DIAMENTE PAR DCPV ET SON MODE DE FABRICATION**
[72] OLSON, JAMES M., US
[73] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[22] 1999-04-30
[30] US (60/086,781) 1998-05-26

[11] **2,270,812**
[13] C
[51] **Int.Cl. 6F23N 1/00 6F23K 3/08 6F23N 5/18**
[25] EN
[54] **METHOD FOR CONTROLLING THE FIRING RATE OF COMBUSTION INSTALLATIONS**
[54] **METHODE POUR LE REGLAGE DU TAUX DE COMBUSTION D'UNE INSTALLATION A COMBUSTION**
[72] SPICHAL, PETER, DE
[72] MARTIN, JOHANNES JOSEF EDMUND, DE
[73] MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK, DE
[22] 1999-05-03
[30] DE (198 20 038.2) 1998-05-05

[11] **2,271,082**
[13] C
[51] **Int.Cl. 6F21V 21/10**
[25] EN
[54] **LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE**
[72] CATONE, ROBERT A., US
[72] BLANSIT, DENNIS R., US
[72] WINTON, TIMOTHY G. (DECEASED), US
[72] HOHMAN, CHARLES M., US
[73] HOLOPHANE CORPORATION, US
[22] 1999-05-05
[30] US (081,755) 1998-05-20

[11] **2,273,944**
[13] C
[51] **Int.Cl. 6H02P 5/20**
[25] EN
[54] **ELECTRICAL SYSTEM FOR TURBINE/ALTERNATOR ON COMMON SHAFT**
[54] **SYSTEME ELECTRIQUE DE TURBOALTERNATEUR SUR ARBRE COMMUN**
[72] BURNHAM, DOUGLAS R., US
[72] TEETS, J. MICHAEL, US
[72] GUPTA, SURESH C., US
[72] TEETS, JON W., US
[73] ELLIOTT ENERGY SYSTEMS, INC., US
[85] 1999-05-31
[86] 1997-12-03 (PCT/US1997/022405)
[87] (WO1998/025014)
[30] US (60/032,149) 1996-12-03

[11] **2,277,454**
[13] C
[51] **Int.Cl. 6D21H 27/02 6D21F 1/00**
[25] EN
[54] **WET PROCESS FOR MANUFACTURING NONWOVEN FABRIC AND APPARATUS THEREFOR**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION PAR VOIE HUMIDE DU TEXTILE NON TISSE**
[72] KONISHI, TAKAYOSHI, JP
[72] OKADA, KAZUYA, JP
[72] TAKEUCHI, NAOHITO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-07-12
[30] JP (203206/98) 1998-07-17

[11] **2,278,759**
[13] C
[51] **Int.Cl. 6A61K 35/78 6A61K 31/35 6A61K 39/385**
[25] EN
[54] **PROCESS FOR PREPARING SYNTHETIC SOIL-EXTRACT MATERIALS AND MEDICAMENTS BASED THEREON**
[54] **MATERIAUX SYNTHETIQUES EXTRAITS DU SOL ET MEDICAMENTS A BASE DE CES MATERIAUX**
[72] LAUB, RICHARD J., US
[73] LAUB BIOCHEMICALS CORPORATION, US
[85] 1999-07-27
[86] 1998-02-06 (PCT/US1998/002535)
[87] (WO1998/034629)
[30] US (08/798,329) 1997-02-10

[11] **2,281,454**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR RANDOM CHIP DELAY ACCESS PRIORITY IN A COMMUNICATIONS SYSTEM**
[54] **METHODES ET APPAREILS DE DETERMINATION DES PRIORITES D'ACCES PAR PUCE A RETARD ALEATOIRE DANS UN SYSTEME DE COMMUNICATIONS**
[72] CHUAH, MOOI CHOO, US
[72] YUE, ON-CHING, US
[72] ZHANG, QINQING, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-08
[30] US (09/172,493) 1998-10-14

[11] **2,282,076**
[13] C
[51] **Int.Cl. 6F02M 25/08 6F02M 33/02 6B60K 15/035**
[25] EN
[54] **METHOD OF CONTROLLING FUEL VAPOR CANISTER PURGE FLOW AND VAPOR MANAGEMENT VALVE THEREFOR**
[54] **METHODE DE CONTROLE DU DEBIT DE PURGE DE L'ABSORBEUR DE VAPEURS D'ESSENCE ET SOUPAPE CONNEXE DE GESTION DES VAPEURS**
[72] DETWEILER, CHARLES A., US
[72] BENEKER, GERRIT V., US
[72] DELAND, DANIEL L., US
[73] EATON CORPORATION, US
[22] 1999-09-10
[30] US (154,117) 1998-09-16

[11] **2,282,857**
[13] C
[51] **Int.Cl. 6F04F 10/00 6A47J 43/28**
[25] EN
[54] **SIPHONING DEVICE FOR USE IN LIQUID BASTING AND SEPARATION**
[54] **DISPOSITIF DE SIPHON POUR UTILISATION DANS LA SEPARATION ET L'ARROSAGE DE LIQUIDE**
[72] PORTER, JERRY, US
[73] PORTER, JERRY, US
[22] 1999-09-17

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[13] C
[51] **Int.Cl. 6F25D 23/02 6F25D 23/04**
[25] EN
[54] **REFRIGERATOR DOOR BOTTOM STORAGE MODULE ASSEMBLY**
[54] **MODULE DE RANGEMENT DU BAS DE PORTE DE REFRIGERATEUR**
[72] DANG, MUC, CA
[73] CAMCO INC., CA
[22] 1999-09-24

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[13] C
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **GPS TV SET TOP BOX WITH REGIONAL RESTRICTIONS**
[54] **BOITIER DE RACCORDEMENT TV UTILISANT LE GPS AVEC RESTRICTIONS REGIONALES**
[72] BEDNAREK, ROBERT A., US
[72] RUBIN, PHILIP A., US
[73] PHILIP A. RUBIN AND ASSOCIATES, INC., US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US1998/007315)
[87] (WO1998/047237)
[30] US (08/842,573) 1997-04-15

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[51] **Int.Cl. 6H04N 7/10 6H04N 7/14**
[25] EN
[54] **MULTIPLE DATABASE, USER-CHOICE-COMPILED PROGRAM AND EVENT GUIDE**
[54] **BASE DE DONNEES MULTIPLE, PROGRAMME COMPILE SUR LA BASE DU CHOIX DE L'UTILISATEUR ET GUIDE DE PROGRAMMATION**
[72] LEFTWICH, JIM, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[85] 1999-10-14
[86] 1998-04-14 (PCT/US1998/007567)
[87] (WO1998/047279)
[30] US (60/043,248) 1997-04-16
[30] US (09/060,343) 1998-04-14

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[51] **Int.Cl. 6C04B 22/12 6E21B 33/13**
[25] EN
[54] **CEMENTITIOUS COMPOSITIONS AND METHODS FOR USE IN SUBTERRANEAN WELLS**
[54] **COMPOSITIONS CIMENTAIRES ET PROCEDES D'UTILISATION DANS DES PUITS SOUTERRAINS**
[72] CAVENY, WILLIAM J., US
[72] MEHTA, SUDHIR, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] PHILLIPS PETROLEUM COMPANY, US
[85] 1999-10-14
[86] 1998-04-03 (PCT/GB1998/000996)
[87] (WO1998/046542)
[30] US (08/834,065) 1997-04-14

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[13] C
[51] **Int.Cl. 6G06F 17/30 6H04L 12/16 6H04L 12/24**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING ON-LINE INTERACTIVITY OVER A SERVER-CLIENT NETWORK**
[54] **PROCEDE ET SYSTEME SERVANT A ETABLIR UNE INTERACTIVITE EN LIGNE PAR L'INTERMEDIAIRE D'UN RESEAU SERVEUR-CLIENT**
[72] GUEDALIA, JACOB LEON, IL
[72] HASHKES, JONATHAN, IL
[72] GUEDALIA, ISAAC DAVID, IL
[73] ROXIO, INC., US
[85] 1999-10-27
[86] 1998-04-09 (PCT/IL1998/000174)
[87] (WO1998/050838)
[30] US (08/850,690) 1997-05-02
[30] IL (123479) 1998-02-26

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[13] C
[51] **Int.Cl. 6B24B 31/14 6B24B 13/00 6B24B 9/06**
[25] EN
[54] **INTRAOCULAR LENS TUMBLING PROCESS USING COATED BEADS**
[54] **PROCEDE DE POLISSAGE D'UNE LENTILLE INTRAOCULAIRE UTILISANT DES PERLES ENROBEES**
[72] YAMADA, AKIRA, US
[72] KELLAR, ROBERT, US
[72] VALLE, MOISES A., US
[73] BAUSCH & LOMB, INCORPORATED, US
[85] 1999-10-26
[86] 1998-04-13 (PCT/US1998/007402)
[87] (WO1998/050199)
[30] US (08/848,458) 1997-05-08

[11] **2,288,123**
[13] C
[51] **Int.Cl. 6B01D 57/02**
[25] EN
[54] **ELECTROPHORESIS METHOD AND APPARATUS FOR SEPARATING BIO-ORGANIC MOLECULES**
[54] **METHODE D'ELECTROPHORESE ET APPAREIL POUR SEPARER DES MOLECULES BIO-ORGANIQUES**
[72] GOUDBERG, JOHANN, US
[72] SELBY, BARTON G., US
[72] CLARK, DAVID, US
[72] VO, BINH, US
[73] APPLERA CORPORATION, US
[85] 1999-10-19
[86] 1999-04-16 (PCT/US1999/008351)
[87] (WO1999/054721)
[30] US (09/062,381) 1998-04-17

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[13] C
[51] **Int.Cl. 7F16H 45/02 7B60K 17/02 7F16H 41/04 7F16D 33/06**
[25] EN
[54] **TRANSMITTING SYSTEM FOR SMALL-SIZED VEHICLE**
[54] **ENSEMBLE EMETTEUR POUR PETIT VEHICULE**
[72] KIHARA, TERUO, JP
[72] NAGAO, TADASHI, JP
[72] YOSHIMOTO, TOKUJI, JP
[73] YUTAKA GIKEN CO., LTD., JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1999-11-12
[30] JP (10-324280) 1998-11-13
[30] JP (10-331553) 1998-11-20

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[13] C
[51] **Int.Cl. 7H04B 1/10**
[25] EN
[54] **COMPLEX FILTERING/AGC RADIO RECEIVER ARCHITECTURE FOR LOW-IF OR ZERO-IF**
[54] **ARCHITECTURE DE RECEPTEUR RADIO A FILTRAGE COMPLEXE/CAG DONNANT LIEU A UN BROUILLAGE REDUIT OU NUL**
[72] CHERRY, JAMES A., CA
[72] BALTEANU, FLORINEL, CA
[72] BIRKETT, A. NEIL, CA
[72] SNELGROVE, MARTIN, CA
[73] SKYWORKS SOLUTIONS, INC., US
[22] 1999-11-15

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[11] **2,290,313**
[13] C
[51] **Int.Cl. 7B29D 23/20**
[25] EN
[54] **METHOD OF FORMING A HEADED THERMOPLASTIC TUBE WITH A REUSABLE CLOSURE**
[54] **METHODE DE FORMAGE DE TUBE THERMOPLASTIQUE A COLLERETTE AVEC FERMETURE REUTILISABLE**
[72] KIERAS, RONALD E., US
[72] RHOADES, JOHN J., US
[73] SILGAN TUBES CORPORATION, US
[22] 1999-11-24
[30] US (09/199,692) 1998-11-25

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[11] **2,290,384**
[13] C
[51] **Int.Cl. 7G06K 19/04 7G11B 7/00 7G11B 17/04**
[25] EN
[54] **BUSINESS CARD**
[54] **CARTE DE VISITE**
[72] FISCHER, GERHARD, CH
[73] NEXXT MEDIA PTE. LTD., SG
[85] 1999-11-18
[86] 1998-04-15 (PCT/CH1998/000140)
[87] (WO1999/000765)
[30] CH (1537/97) 1997-06-25
[30] CH (526/98) 1998-03-05

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[11] **2,292,026**
[13] C
[51] **Int.Cl. 7G08C 19/16**
[25] EN
[54] **A SENSOR APPARATUS FOR PROCESS MEASUREMENT**
[54] **CAPTEUR DE MESURE DANS UN PROCEDE**
[72] PERDUE, KENNETH L., US
[72] WARTMANN, GERD, US
[72] CUMMINGS, DONALD D., US
[72] GRIEGER, BERND D., US
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 1996-12-05
[62] 2,192,139
[30] US (08/574,818) 1995-12-19
[30] US (08/735,736) 1996-10-23

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[11] **2,292,286**
[13] C
[51] **Int.Cl. 7F16C 19/30**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] HORLEY, WAYNE, CA
[73] 598992 SASKATCHEWAN LTD., CA
[22] 1999-12-16

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[11] **2,294,665**
[13] C
[51] **Int.Cl. 7G06F 13/22**
[25] EN
[54] **COMMUNICATION ELEMENT AND COMMUNICATION APPARATUS USING THE SAME**
[54] **ELEMENT DE COMMUNICATION ET DISPOSITIF DE COMMUNICATION UTILISANT CET ELEMENT**
[72] NAGOYA, MITSUGU, JP
[73] KOKEN CO., LTD., JP
[22] 2000-01-10
[30] JP (11-3942) 1999-01-11

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[11] **2,294,775**
[13] C
[51] **Int.Cl. 7G01N 29/18 7G01N 9/24**
[25] EN
[54] **MEASURING RELATIVE DENSITY OF A GAS**
[54] **MESURE DE LA DENSITE RELATIVE D'UN GAZ**
[72] HAMMOND, PAUL STEPHEN, GB
[72] THURSTON, ROBERT RICHARD, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 2000-01-04
[86] 1998-07-17 (PCT/GB1998/002136)
[87] (WO1999/005517)
[30] GB (9715448.8) 1997-07-22

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[11] **2,295,911**
[13] C
[51] **Int.Cl. 7A23N 7/00 7A23N 15/00 7A23N 15/04 7A23N 15/08**
[25] EN
[54] **FINISH TOPPING MACHINE FOR BULB CROPS**
[54] **EQUETEUSE POUR PLANTES A BULBE**
[72] SHUKNECHT, LEE N., US
[73] LEE SHUKNECHT & SONS, INC., US
[85] 2000-01-04
[86] 1998-04-20 (PCT/US1998/007812)
[87] (WO1999/002050)
[30] US (08/889,487) 1997-07-08

[11] **2,298,427**
[13] C
[51] **Int.Cl. 7C12P 17/12 7C07D 241/44**
[25] EN
[54] **MICROBIAL CONVERSION OF 2-METHYLQUINOXALINE**
[54] **CONVERSION MICROBIENNE DE LA 2-METHYLQUINOXALINE**
[72] WONG, JOHN WING, US
[72] CAWLEY, JAMES JOSEPH, US
[72] BURNS, MICHAEL PAUL, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-02-10
[30] US (60/119,942) 1999-02-12

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[11] **2,298,781**
[13] C
[51] **Int.Cl. 7E05B 27/00**
[25] EN
[54] **CYLINDER LOCK**
[54] **SERRURE A CYLINDRE**
[72] MOTTURA, SERGIO, IT
[73] MOTTURA SERRATURE DI SICUREZZA S.P.A., IT
[85] 2000-01-26
[86] 1999-05-06 (PCT/EP1999/003132)
[87] (WO1999/064703)
[30] IT (TO98A000491) 1998-06-05

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[11] **2,299,785**
[13] C
[51] **Int.Cl. 7H04L 12/56 7G06F 15/16**
[25] EN
[54] **PACKET SCHEDULING IN A COMMUNICATION NETWORK WITH STATISTICAL MULTIPLEXING OF SERVICE CLASSES**
[54] **ORDONNANCEMENT DE PAQUETS DANS UN RESEAU DE COMMUNICATIONS AVEC MULTIPLEXAGE STATISTIQUE DE CLASSES DE SERVICE**
[72] MITRA, DEBASIS, US
[72] ELWALID, ANWAR, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-28
[30] US (09/273,433) 1999-03-20

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[11] **2,300,199**
[13] C
[51] **Int.Cl. 7C07C 51/41 7C08K 5/098**
[25] EN
[54] **PROCESS FOR IMPROVING SHELF STABILITY OF LIQUID OVERBASED CALCIUM CARBOXYLATES, MIXED METAL STABILIZERS CONTAINING SAME, AND STABILIZING HALOGEN-CONTAINING POLYMERS THEREWITH**
[54] **PROCEDE AMELIORANT LA CONSERVATION LONGUE DUREE DE CARBOXYLATES DE CALCIUM HYPERBASIQUES LIQUIDES ET DE STABILISANTS METALLIQUES MELANGES RENFERMANT LES RENFERMANT, ET STABILISANTDES POLYMERES HALOGENES A L'AIDE DE CES CARBOXYLATES**
[72] BAKER, PAULETTE, US
[72] KHATTAR, RAJESH, US
[72] LABOVITZ, BENJAMIN PAUL, US
[73] OMG AMERICAS, INC., US
[85] 2000-02-08
[86] 1998-08-24 (PCT/US1998/017488)
[87] (WO1999/010307)
[30] US (08/918,488) 1997-08-26

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[11] **2,300,682**
[13] C
[51] **Int.Cl. 7C09D 7/12 7C09D 11/00 7A61K 7/00 7A61K 9/06 7C09J 11/08 7C09K 3/10 7A01N 25/22 7C11D 3/37**
[25] EN
[54] **METHOD OF IMPROVING VISCOSITY STABILITY OF AQUEOUS COMPOSITIONS**
[54] **METHODE POUR AMELIORER LA STABILITE DE LA VISCOSITE DE COMPOSITIONS AQUEUSES**
[72] NEELY, JAMES WATSON, US
[72] AMICK, DAVID RICHARD, US
[73] ROHM AND HAAS COMPANY, US
[22] 2000-03-14
[30] US (60/126,171) 1999-03-25

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[11] **2,303,594**
[13] C
[51] **Int.Cl. 7C07D 239/42 7A61P 3/10 7A61P 9/10 7C07D 417/14 7A61K 31/506**
[25] EN
[54] **COMPOUNDS FOR TREATING AND PREVENTING DIABETIC COMPLICATIONS**
[54] **COMPOSES POUR LE TRAITEMENT ET LA PREVENTION DES COMPLICATIONS DU DIABETE**
[72] MYLARI, BANAVARA LAKSHMAN, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-03-30
[30] US (60/127,430) 1999-04-01

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[11] **2,305,285**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04Q 11/04**
[25] EN
[54] **NON-ZERO MINIMUM CELL RATE FOR AVAILABLE BIT RATE ATM SERVICE**
[54] **DEBIT DE CELLULE MINIMAL DIFFERENT DE ZERO POUR DEBIT BINAIRE DISPONIBLE DANS SERVICE ATM**
[72] PEI, TONG-BI, US
[72] THOMAS, ROBERT E., US
[72] ABE, KOHEI, JP
[73] KABUSHIKI KAISYA TOSHIBA, US
[73] ENTERASYS NETWORKS, INC., US
[85] 2000-03-28
[86] 1998-11-17 (PCT/US1998/024560)
[87] (WO1999/026446)
[30] US (08/972,663) 1997-11-18

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[11] **2,305,930**
[13] C
[51] **Int.Cl. 7C08L 33/12 7C08L 69/00 7C08L 23/02 7C08L 61/02 7C08L 77/02 7C08L 75/04 7C08L 27/06 7C08L 27/12**
[25] FR
[54] **COMPOSITIONS DE RESINES THERMOPLASTIQUES COMPRENANT UNE PHASE DISPERSEE RIGIDE**
[54] **THERMOPLASTIC RESIN COMPOUNDS CONTAINING A RIGID DISPERSED PHASE**
[72] VIVIER, THIERRY, FR
[72] TEZE, LAURENT, FR
[72] BERTIN, DENIS, FR
[72] BOUILLOUX, ALAIN, FR
[73] ATOFINA S.A., FR
[22] 2000-04-14
[30] FR (99/04722) 1999-04-15

[11] **2,306,417**
[13] C
[51] **Int.Cl. 7F25C 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR AGGLOMERATING FINE SNOW PARTICLES**
[54] **PROCEDE ET APPAREIL POUR L'AGGLOMERATION DE PARTICULES FINES DE NEIGE ARTIFICIELLE**
[72] LEWIS, TIMOTHY MICHAEL, US
[72] TRAEDER, TERRY, US
[72] GASTEYER, THEODORE HALL III, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-04-20
[30] US (09/298,526) 1999-04-23

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[11] **2,307,215**
[13] C
[51] **Int.Cl. 6F16K 31/24 6F16K 33/00**
[25] EN
[54] **FLOAT VALVE ASSEMBLY FOR A WATER PURIFICATION SYSTEM**
[54] **ENSEMBLE SOUPAPE A FLOTTEUR POUR SYSTEME DE PURIFICATION D'EAU**
[72] BUSICK, LOUIS M., US
[72] GERIG, GALEN L., US
[73] OASIS CORPORATION, US
[85] 2000-04-25
[86] 1999-07-14 (PCT/US1999/015902)
[87] (WO2000/012922)
[30] US (09/141,293) 1998-08-27
[30] US (09/270,955) 1999-03-17

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[11] **2,307,635**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G06F 13/00 6G06F 15/167 6G06F 15/17**
[25] EN
[54] **NOTIFICATION SCHEDULING SYSTEM ON A MOBILE DEVICE**
[54] **SYSTEME D'ETABLISSEMENT DE PLAN DE NOTIFICATION SUR UN DISPOSITIF MOBILE**
[72] SKORUPA, SCOTT A., US
[72] VARGAS, GARRETT R., US
[72] BEN-SHACHAR, IDO, US
[72] FERRELL, JOHN L., US
[73] MICROSOFT CORPORATION, US
[85] 2000-04-28
[86] 1997-11-11 (PCT/US1997/020280)
[87] (WO1999/023579)
[30] US (60/070,998) 1997-11-05

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[11] **2,307,802**
[13] C
[51] **Int.Cl. 7B01F 11/00**
[25] EN
[54] **VIBRATIONALLY FLUIDLY STIRRING APPARATUS**
[54] **AGITATEUR DE FLUIDES PAR VIBRATIONS**
[72] OMASA, RYUSHIN, JP
[73] JAPAN TECHNO CO., LTD., JP
[22] 2000-05-04
[30] JP (127830/1999) 1999-05-07

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[11] **2,308,425**
[13] C
[51] **Int.Cl. 7H04B 1/76 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATING REVERSE PILOT SIGNAL IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE COMMUNIQUER DES SIGNAUX PILOTES DE RETOUR DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] MOON, HI-CHAN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-02
[86] 1999-09-03 (PCT/KR1999/000516)
[87] (WO2000/014973)
[30] KR (1998/36680) 1998-09-03

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[11] **2,308,941**
[13] C
[51] **Int.Cl. 7G09F 19/14**
[25] EN
[54] **UNIDIRECTIONALLY VISIBLE PRINTING MEMBER**
[54] **ELEMENT D'IMPRESSION VISIBLE DANS UN SENS**
[72] IKAWA, OSAMU, JP
[73] GENERAL CO., LTD., JP
[22] 2000-05-18
[30] JP (11-143644) 1999-05-24
[30] JP (2000-008281) 2000-01-17

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[11] **2,311,284**
[13] C
[51] **Int.Cl. 6A63C 5/04**
[25] EN
[54] **SNOWBOARD**
[54] **PLANCHE A NEIGE**
[72] STUBBLEFIELD, DONALD P., US
[73] NORTH SHORE PARTNERS, US
[85] 2000-02-23
[86] 1998-08-26 (PCT/US1998/017627)
[87] (WO1999/010053)
[30] US (08/918,906) 1997-08-27

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[11] **2,312,206**
[13] C
[51] **Int.Cl. 7C07D 487/04 7A61P 7/02 7C07D 471/04 7C07D 498/04 7C07D 513/04 7A61K 31/4985 7A61K 31/501 7A61K 31/506 7A61K 31/55**
[25] FR
[54] **NOUVEAUX DERIVES BICYCLIQUES D'AMINO-PYRAZINONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BICYCLIC DERIVATIVES OF AMINO-PYRAZINONES, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] VALLEZ, MARIE-ODILE, FR
[72] RUPIN, ALAIN, FR
[72] VERBEUREN, TONY, FR
[72] GLOANEC, PHILIPPE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 2000-06-14
[30] FR (99 07538) 1999-06-15

[11] **2,312,488**
[13] C
[51] **Int.Cl. 6C21B 11/00 6C21B 13/14**
[25] EN
[54] **METHOD FOR REFORMING REDUCING GAS IN A FLUIDIZED BED PROCESS FOR REDUCTION OF ORE**
[54] **PROCEDE DE REFORMAGE DE GAZ REDUCTEUR DANS UN PROCESSUS A LIT FLUIDISE POUR LA REDUCTION DE MINERAI**
[72] ALBARRAN, WOLFGANG, VE
[72] DAM, OSCAR G., VE
[73] BRIFER INTERNATIONAL LTD., BB
[73] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT
[85] 2000-05-31
[86] 1998-12-01 (PCT/IB1998/002131)
[87] (WO1999/028511)
[30] US (08/982,744) 1997-12-02

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[11] **2,314,705**
[13] C
[51] **Int.Cl. 7F16B 13/00**
[25] EN
[54] **BLIND ANCHOR AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME D'ANCRAGE PLEIN**
[72] LEVEY, KENNETH, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-07-28
[30] US (09/407,744) 1999-09-28

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[11] **2,315,488**
[13] C
[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **QUALITY OF SERVICE BASED CDMA BROADCAST SCHEDULER**
[54] **SYSTEME D'ETABLISSEMENT D'HORAIRE DE DIFFUSION AMRC BASE SUR LA QUALITE DE SERVICE**
[72] GRANDHI, SUDHEER A., US
[72] CHENG, TERRY SI-FONG, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-08-10
[30] US (09/382,583) 1999-08-25

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[11] **2,316,126**
[13] C
[51] **Int.Cl. 7E21B 19/00 7H02G 9/06**
[25] EN
[54] **WELL PUMP ELECTRICAL CABLE WITH INTERNAL BRISTLE SUPPORT**
[54] **CABLE ELECTRIQUE DE POMPE DE PUITS MUNI DE CRINS DE SOUTIEN INTERNE**
[72] WILBOURN, PHILLIP R., US
[72] COLLIE, CHARLES C., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2000-08-17
[30] US (09/385,339) 1999-08-30

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[11] **2,316,507**
[13] C
[51] **Int.Cl. 7H01R 4/66 7H05K 5/00 7H05K 7/14**
[25] EN
[54] **GROUNDING BRACKET FOR ELECTRICAL EQUIPMENT ENCLOSURE**
[54] **SUPPORT DE MISE A LA TERRE POUR ENCEINTE D'EQUIPEMENT ELECTRIQUE**
[72] LESCHINGER, MATTHEW, US
[73] MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC., US
[22] 2000-08-22
[30] US (09/382,942) 1999-08-25

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[11] * **2,317,240**
[13] C
[51] **Int.Cl. 7A01K 85/01**
[25] EN
[54] **FISHING LURE WITH INTERCHANGEABLE TAIL**
[54] **APPAT AVEC QUEUE INTERCHANGEABLE**
[72] PETERSON, LYLE M., US
[73] PETERSON, LYLE M., US
[22] 2000-08-30

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[11] **2,319,546**
[13] C
[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **WAVELENGTH MONITORING DEVICE AND ITS ADJUSTING METHOD, AND WAVELENGTH STABILIZING LIGHT SOURCE AND TRANSMISSION SYSTEM HAVING PLURAL WAVELENGTH STABILIZING LIGHT SOURCES**
[54] **DISPOSITIF DE SURVEILLANCE DE LONGUEUR D'ONDE ET METHODE DE REGLAGE CONNEXE, ET SOURCE LUMINEUSE A STABILISATION DE LONGUEUR D'ONDE ET SYSTEME D'EMISSION COMPRENANT PLUSIEURS SOURCES LUMINEUSES A STABILISATION DE LONGUEUR D'ONDE**
[72] IMAKI, MASAO, JP
[72] HIRANO, YOSHIHITO, JP
[72] SATOU, MAKOTO, JP
[72] MASUDA, KENJI, JP
[72] NAKAMURA, TAKESHI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-07-31
[86] 2000-03-30 (PCT/JP2000/002047)
[87] (WO2001/057487)
[30] JP (2000-22537) 2000-01-31

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[11] **2,321,725**
[13] C
[51] **Int.Cl. 6G01D 5/24 6G01B 7/004 6B07C 5/34**
[25] EN
[54] **ITEM DETECTION/INSPECTION ARRANGEMENT**
[54] **DISPOSITIF DE DETECTION/ INSPECTION D'ENTITES**
[72] SHAIL, KENNETH VICTOR, GB
[72] TOLPUTT, STEPHEN ADRIAN, GB
[73] SPARC SYSTEMS LIMITED, GB
[85] 2000-08-24
[86] 1999-03-01 (PCT/GB1999/000604)
[87] (WO1999/045343)
[30] GB (9804535.4) 1998-03-05

[11] **2,321,770**
[13] C
[51] **Int.Cl. 6B41J 33/40 6B65C 11/02 6B41J 29/38**
[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING RIBBON TENSION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MAINTENIR LA TENSION D'UN RUBAN**
[72] SCHANKE, ROBERT L., US
[72] BANDHOLZ, BRENT A., US
[73] BRADY WORLDWIDE, INC., US
[85] 2000-08-31
[86] 1999-02-10 (PCT/US1999/002915)
[87] (WO1999/044835)
[30] US (09/033,342) 1998-03-02

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[11] **2,322,237**
[13] C
[51] **Int.Cl. 7B32B 7/12 7B32B 7/06**
[25] EN
[54] **INTEGRATED DUAL-LAMINATE IDENTIFICATION CARD IN A FORM AND METHOD OF MAKING THE CARD**
[54] **CARTE D'IDENTIFICATION INTEGREE, LAMINEE DEUX FOIS, ET METHODE DE FABRICATION DE LADITE CARTE**
[72] PLUTINO, TONY, CA
[72] RITCHIE, WILLIAM DALE, CA
[73] CRAIN-DRUMMOND INC., CA
[22] 2000-10-04

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[11] **2,323,300**
[13] C
[51] **Int.Cl. 7A45D 34/00**
[25] EN
[54] **BODY SPRAY COMPOSITION WITH PEARL-LIKE OIL PHASE DROPLETS IN CONTAINER**
[54] **COMPOSITION POUR PULVERISATION SUR LE CORPS DANS UN CONTENANT RENFERMANT UNE PHASE DE GOUTTELETTES D'HUILE PERLUREES**
[72] SMITH, JANE E., US
[72] STECK, SANDRA, US
[72] SAWYER, JAMES, US
[73] BATH & BODY WORKS, INC., US
[22] 2000-10-13
[30] US (09/425,702) 1999-10-22

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[11] **2,323,554**
[13] C
[51] **Int.Cl. 7B30B 15/30 7B21D 43/05**
[25] EN
[54] **PRESS TRANSFER BAR-FINGER SUPPORT**
[54] **SUPPORT A PRESSION A DOIGT POUR BARRE DE TRANSFERT**
[72] SOFY, HUGH, US
[73] HMS PRODUCTS, CO., US
[22] 2000-10-13
[30] US (09/443,585) 1999-11-19

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[11] **2,324,585**
[13] C
[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **ERGONOMICALLY-DESIGNED GAMING MACHINE**
[54] **MACHINE DE JEU ERGONOMIQUE**
[72] RASMUSSEN, JAMES M., US
[72] CESARONI, WILLIAM C., US
[72] WURZ, NORMAN R., US
[72] GLENN, ROBERT J., II, US
[72] HOUGH, JACK B., US
[73] WMS GAMING INC., US
[22] 2000-10-25
[30] US (09/441,125) 1999-11-17

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[11] **2,324,685**
[13] C
[51] **Int.Cl. 7F41G 1/38**
[25] EN
[54] **RIFLE SCOPE WITH SIDE INDICIA**
[54] **LUNETTE DE VISEE POUR CARABINE AVEC INSCRIPTION LATERALE**
[72] SPELHAUG, RICH, US
[72] UPPIANO, ERIC, US
[73] SIMMONS OUTDOOR CORPORATION, US
[22] 2000-10-30
[30] US (60/163,108) 1999-11-02

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[11] **2,326,307**
[13] C
[51] **Int.Cl. 7F04C 29/00 7F04C 18/02**
[25] EN
[54] **OILESS ROTARY SCROLL AIR COMPRESSOR ANTIROTATION ASSEMBLY**
[54] **ENSEMBLE ANTIROTATION POUR COMPRESSEUR D'AIR ROTATIF A ARETE HELICOIDALE SANS HUILE**
[72] KAZAKIS, MICHAEL V., US
[72] JONES, CHARLIE E., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-17
[30] US (584,711) 2000-06-01

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[13] C
[51] **Int.Cl. 7F04C 29/02 7F04C 29/00 7F04C 18/02**
[25] EN
[54] **OILESS ROTARY SCROLL AIR COMPRESSOR ANTIROTATION LUBRICATION MECHANISM**
[54] **MECANISME DE LUBRIFICATION SANS HUILE D'UN DISPOSITIF ANTI-ROTATION DE COMPRESSEUR D'AIR ROTATIF SPIRALE**
[72] JONES, CHARLIE E., US
[72] KAZAKIS, MICHAEL V., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-17
[30] US (584,710) 2000-06-01

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[11] **2,326,532**
[13] C
[51] **Int.Cl. 6E21B 17/05 6F16L 19/00**
[25] EN
[54] **ROTATING CONNECTOR WITH COMPENSATING UNIT**
[54] **CONNECTEUR ROTATIF PRESENTANT UNE UNITE DE COMPENSATION**
[72] ODEGAARD, JENS, NO
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-09-26
[86] 1999-03-25 (PCT/NO1999/000101)
[87] (WO1999/049177)
[30] NO (19981379) 1998-03-26

[11] **2,326,575**
[13] C
[51] **Int.Cl. 7H01L 21/68**
[25] EN
[54] **WAFER HOLDER FOR SEMICONDUCTOR MANUFACTURING APPARATUS AND SEMICONDUCTOR MANUFACTURING APPARATUS USING THE SAME**
[54] **SUPPORT DE PLAQUETTES POUR APPAREIL DE FABRICATION DE SEMICONDUCTEURS ET APPAREIL DE FABRICATION DE SEMICONDUCTEURS UTILISANT CE SUPPORT**
[72] KUIBIRA, AKIRA, JP
[72] NAKATA, HIROHIKO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-11-16
[30] JP (2000-012170) 2000-01-20
[30] JP (2000-160366) 2000-05-30

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[11] **2,328,046**
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[51] **Int.Cl. 7G01N 1/28 7G01N 35/00**
[25] EN
[54] **SAMPLER AND METHOD OF DISPENSING AND COOLING A FLUID**
[54] **ECHANTILLONNEUR, ET METHODE DE DISTRIBUTION ET DE REFROIDISSEMENT D'UN FLUIDE**
[72] ZELLER, ROBERT, DE
[73] ENDRESS+HAUSER WETZER GMBH+CO. KG, DE
[22] 2000-12-11
[30] EP (00 12 5777.3) 2000-11-24

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[11] **2,328,755**
[13] C
[51] **Int.Cl. 7H01R 13/502 7G02B 6/36**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] VALCESCHINI, JEAN-DANIEL, CH
[73] INTERLEMO HOLDING S.A., NL
[22] 2000-12-19
[30] EP (99811189.2) 1999-12-22

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[11] **2,330,255**
[13] C
[51] **Int.Cl. 7B32B 27/08**
[25] FR
[54] **FILM MULTICOUCHE THERMOFORMABLE POUR LA PROTECTION DE SUBSTRATS ET OBJETS OBTENUS**
[54] **THERMOFORMABLE MULTILAYER FILM FOR THE PROTECTION OF SUBSTRATES AND PRODUCTS OBTAINED THEREWITH**
[72] TEIXEIRA PIRES, JOSE, FR
[72] BUSSI, PHILIPPE, FR
[72] BONNET, ANTHONY, FR
[72] SILAGY, DAVID, FR
[73] ATOFINA, FR
[22] 2001-01-26
[30] FR (0000973) 2000-01-26

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[11] **2,330,780**
[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ARRANGEMENT FOR DATA EXCHANGE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ARRANGEMENT POUR ECHANGE DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FILS**
[72] VANDERVEEN, MICHAELA C., US
[72] DAVIES, STEPHEN WILLIAM, CA
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[30] US (09/501,418) 2000-02-09

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[11] **2,332,076**
[13] C
[51] **Int.Cl. 7F16K 7/00**
[25] EN
[54] **FLUSH VALVE**
[54] **ROBINET DE CHASSE**
[72] VERDECCHIA, WILLIAM A., US
[73] ZURN INDUSTRIES, INC., US
[22] 2001-01-23
[30] US (60/177,858) 2000-01-24

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[11] **2,334,448**
[13] C
[51] **Int.Cl. 7B32B 27/08**
[25] FR
[54] **STRUCTURE MULTICOUCHE ET RESERVOIR CONSTITUE DE CETTE STRUCTURE AYANT UNE COUCHE BARRIERE AU CONTACT DIRECT DU FLUIDE CONTENU**
[54] **MULTILAYER STRUCTURE AND RESERVOIR CONTAINING SAID STRUCTURE HAVING A BARRIER LAYER IN DIRECT CONTACT WITH THE FLUID CONTAINED WITHIN**
[72] LE ROY, CHRISTOPHE, FR
[72] MERZIGER, JOACHIM, FR
[72] PASCAL, JEROME, FR
[73] ATOFINA, FR
[22] 2001-02-07
[30] EP (00400327.3) 2000-02-07

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[11] **2,338,807**
[13] C
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR MULLION**
[54] **MENEAU DE REFRIGERATEUR**
[72] DANG, MUC, CA
[72] BANICEVIC, NEDO, CA
[73] CAMCO INC., CA
[22] 2001-02-27

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[11] **2,338,823**
[13] C
[51] **Int.Cl. 7E21B 7/02 7E21B 15/00**
[25] EN
[54] **DRILLING APPARATUS**
[54] **FOREUSE**
[72] TREMBLAY, HARVEY, CA
[73] HY-TECH DRILLING LTD., CA
[22] 2001-02-27

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[11] **2,338,905**
[13] C
[51] **Int.Cl. 7H01S 3/0933**
[25] EN
[54] **LASER DIODE MODULE**
[54] **MODULE DE DIODE LASER**
[72] HATTA, TATSUO, JP
[72] SAKAI, KIYOHIDE, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-02-28
[30] JP (2000-058828) 2000-03-03

[11] **2,339,719**
[13] C
[51] **Int.Cl. 7H01P 1/213**
[25] EN
[54] **MICROWAVE MODULE FOR SEPARATING HIGH FREQUENCY TRANSMISSION SIGNALS AND HIGH FREQUENCY RECEPTION SIGNALS ON THE BASIS OF THEIR FREQUENCIES**
[54] **MODULE MICRO-ONDES PERMETTANT DE SEPARER LES SIGNAUX D'EMISSION HAUTE FREQUENCE ET LES SIGNAUX DE RECEPTION HAUTE FREQUENCE D'APRES LE NIVEAU DE LEUR FREQUENCE**
[72] ISHIDA, MASAAKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-03-08
[30] JP (2000-186446) 2000-06-21

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[11] **2,339,756**
[13] C
[51] **Int.Cl. 7H04B 10/17 7H01S 5/04 7H04J 14/08**
[25] EN
[54] **TIME-DIVISION MULTIPLEXED PUMP WAVELENGTHS RESULTING IN ULTRA BROAD BAND, FLAT, BACKWARD PUMPED RAMAN GAIN**
[54] **PRODUCTION D'UN GAIN RAMAN DE POMPE VERS L'ARRIERE UNIFORME DANS UNE BANDE ULTRA-LARGE A PARTIR DES LONGUEURS D'ONDE D'UNE POMPE A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] GRANT, ANDREW R., US
[72] MAMYSHEV, PAVEL VIKTOROVICH, US
[72] MOLLENAUER, LINN FREDERICK, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-02
[30] US (09/552,772) 2000-04-20

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[11] **2,340,576**
[13] C
[51] **Int.Cl. 7F02B 63/02 7F02B 75/00**
[25] EN
[54] **HANDHELD TYPE FOUR-CYCLE ENGINE**
[54] **MOTEUR PORTATIF A QUATRE TEMPS**
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-13
[30] JP (2000-76407) 2000-03-14
[30] JP (2000-76408) 2000-03-14

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[11] **2,340,578**
[13] C
[51] **Int.Cl. 7F02B 63/02 7F02B 63/00 7F02B 75/34**
[25] EN
[54] **HANDHELD TYPE FOUR-CYCLE ENGINE**
[54] **MOTEUR PORTATIF A QUATRE TEMPS**
[72] RYU, YASUTAKE, JP
[72] MAEDA, TAKESHI, JP
[72] SHIMIZU, YASUHIRO, JP
[72] ITO, KEITA, JP
[72] KASAI, KOJI, JP
[72] NISHIDA, TAKAO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-03-13
[30] JP (2000-76406) 2000-03-14
[30] JP (2000-276457) 2000-09-12
[30] JP (2000-276458) 2000-09-12
[30] JP (2000-276460) 2000-09-12
[30] JP (2000-278543) 2000-09-13
[30] JP (2000-335075) 2000-11-01
[30] JP (2000-343639) 2000-11-10

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[11] **2,340,826**
[13] C
[51] **Int.Cl. 7F16K 21/04 7F16L 55/07 7E03C 1/284**
[25] EN
[54] **TRAP PRIMER**
[54] **DISPOSITIF DE REMPLISSAGE**
[72] DANOWSKI, DANIEL J., US
[72] LAWSON, DAVID, US
[73] ZURN INDUSTRIES, INC., US
[22] 2001-03-13
[30] US (60/189,174) 2000-03-14

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[11] **2,344,881**
[13] C
[51] **Int.Cl. 7B32B 27/06 7B32B 33/00 7G21F 1/12**
[25] EN
[54] **RADIATION SHIELDED LAMINATE**
[54] **STRATIFIE COMPORTANT UNE COUCHE DE PROTECTION CONTRE LE RAYONNEMENT**
[72] KREBS, ROBERT R., US
[72] TEPERA, GENEVIEVE L., US
[72] PHELPS, ERNEST L., US
[73] PREMARK RWP HOLDINGS, INC., US
[22] 2001-04-23
[30] US (09/649,089) 2000-08-28

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[11] **2,345,526**
[13] C
[51] **Int.Cl. 7G11B 20/04**
[25] EN
[54] **DEVICE DISCOVERY AND CONFIGURATION IN A HOME NETWORK**
[54] **DECOUVERTE ET CONFIGURATION DE DISPOSITIFS DANS UN RESEAU DOMESTIQUE**
[72] WANG, DONGYAN, US
[72] HUMPLEMAN, RICHARD, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-03-26
[86] 2000-07-27 (PCT/KR2000/000822)
[87] (WO2001/008152)
[30] US (60/146,101) 1999-07-27
[30] US (60/149,515) 1999-08-17
[30] US (09/592,597) 2000-06-12

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[11] **2,346,135**
[13] C
[51] **Int.Cl. 7H01M 4/48**
[25] EN
[54] **ALKALINE BATTERY**
[54] **ACCUMULATEUR ALCALIN**
[72] FUJIWARA, MICHIKO, JP
[72] HOSHINA, YASUKO, JP
[72] SUMIYAMA, SHINICHI, JP
[72] MOTOTANI, YUJI, JP
[72] NOYA, SHIGETO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-04-02
[86] 1999-10-04 (PCT/JP1999/005481)
[87] (WO2000/021151)
[30] JP (10/286765) 1998-10-08
[30] JP (11/125120) 1999-04-30
[30] JP (11/125121) 1999-04-30
[30] JP (11/125122) 1999-04-30

[11] **2,348,286**
[13] C
[51] **Int.Cl. 7H04M 1/738 7H04M 11/06**
[25] EN
[54] **A DSL-COMPATIBLE POTS LINE CARD**
[54] **CARTE DE LIGNE TELEPHONIQUE ORDINAIRE COMPATIBLE AVEC LES LIGNES DSL**
[72] SAND, PAUL RAYMOND, US
[72] POSTHUMA, CARL ROBERT, US
[72] NORDIN, RONALD ALEX, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-05-23
[30] US (09/617,446) 2000-07-17

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[11] **2,348,519**
[13] C
[51] **Int.Cl. 7D06C 5/00**
[25] EN
[54] **STRETCHER FOR TUBULAR FABRIC WITH MAGNETIC ATTRACTION**
[54] **DISPOSITIF D'ETIRAGE POUR TISSU TUBULAIRE AVEC ATTRACTION MAGNETIQUE**
[72] FERRARO, GIANCARLO, IT
[72] MILANESE, RENZO, IT
[73] FERRARO S.P.A., IT
[85] 2001-04-26
[86] 1999-10-28 (PCT/IT1999/000344)
[87] (WO2000/026459)
[30] IT (MI98A002373) 1998-11-04

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[11] **2,350,965**
[13] C
[51] **Int.Cl. 7C08J 3/12 7B01J 13/04**
[25] EN
[54] **MICROPARTICLES OF A THERMALLY-GELLING POLYMER**
[54] **MICROPARTICULES DE POLYMERE SE GELIFIANT THERMIQUEMENT**
[72] COOK, RICHARD B., US
[73] XC CORPORATION, US
[85] 2001-05-16
[86] 1999-11-12 (PCT/US1999/026867)
[87] (WO2000/029466)
[30] US (09/192,888) 1998-11-16

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[11] **2,351,577**
[13] C
[51] **Int.Cl. 7H04Q 7/30 7H04J 13/00 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING NOISE POWER IN A CDMA MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA PUISSANCE DU BRUIT DANS UN SYSTEME DE COMMUNICATION AMDC**
[72] YUN, YU-SUK, KR
[72] MAENG, SEUNG-JOO, KR
[72] YOON, SOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-04-30
[86] 2000-09-18 (PCT/KR2000/001044)
[87] (WO2001/022623)
[30] KR (1999/40250) 1999-09-18

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[11] **2,352,848**
[13] C
[51] **Int.Cl. 7F02B 29/00**
[25] EN
[54] **TWO-CYCLE INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A DEUX TEMPS**
[72] UNETA, HISASHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-07-10
[30] JP (2000-213620) 2000-07-14

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[11] **2,353,053**
[13] C
[51] **Int.Cl. 7B63H 25/12**
[25] EN
[54] **MARINE STEERING SYSTEM HAVING DUAL HYDRAULIC AND ELECTRONIC OUTPUT**
[54] **SYSTEME DE COMMANDE DE GOUVERNAIL DOTE DE SORTIE HYDRAULIQUE ET ELECTRONIQUE JUMELEE**
[72] DOETSCH, PETER, CA
[73] JASTRAM ENGINEERING LTD., CA
[22] 2001-07-13

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[11] **2,354,563**
[13] C
[51] **Int.Cl. 7B32B 31/04 7A47F 9/00 7A47B 13/08**
[25] EN
[54] **METHOD FOR MAKING A BEVELED LAMINATE CORNER ON A LAMINATE COUNTERTOP EDGE PIECE**
[54] **METHODE DE FABRICATION D'UN COIN STRATIFIE BISEAUTE SUR BORD DE COMPTOIR STRATIFIE**
[72] KELLEY, BASIL T., US
[73] KELLEY, BASIL T., US
[22] 2001-08-01

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[11] **2,354,899**
[13] C
[51] **Int.Cl. 7H01H 13/02 7H01H 9/16**
[25] FR
[54] **TOUCHE LUMINEUSE MULTI-MESSAGES A ECLAIRAGES INDEPENDANTS, NOTAMMENT POUR FACADE D'EQUIPEMENT AERONAUTIQUE, ET BARRETTE CONSTITUEE DE TELLES TOUCHES**
[54] **ILLUMINATED MULTI-MESSAGING CONTACT PROD WITH INDEPENDENT LIGHTING, PARTICULARLY FOR THE FRONT PART OF AIRCRAFT EQUIPMENT, AND LUG USING SUCH PRODS**
[72] THOLIN, FRANCIS, FR
[72] GOMEZ, ANTOINETTE, FR
[73] TEAM, FR
[22] 2001-08-09
[30] FR (00 10 587) 2000-08-11

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[11] **2,355,156**
[13] C
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **REVERSIBLE ELECTROCHEMICAL MIRROR FOR MODULATION OF REFLECTED RADIATION**
[54] **MIROIR ELECTROCHIMIQUE REVERSIBLE PERMETTANT DE MODULER UN RAYONNEMENT REFLECHI**
[72] CUNNINGHAM, MICHAEL A., US
[72] TENCH, D. MORGAN, US
[72] WARREN, LESLIE F., JR., US
[73] ROCKWELL SCIENTIFIC LICENSING, LLC., US
[85] 2001-06-13
[86] 1999-08-09 (PCT/US1999/017990)
[87] (WO2000/036580)
[30] US (PCT/US98/26610) 1998-12-15
[30] US (09/333,385) 1999-06-15

[11] **2,361,610**
[13] C
[51] **Int.Cl. 7C25C 3/08**
[25] FR
[54] **CATHODE GRAPHITE POUR L'ELECTROLYSE DE L'ALUMINIUM**
[54] **GRAPHITE CATHODE FOR ELECTROLYSIS OF ALUMINIUM**
[72] DREYFUS, JEAN-MICHEL, FR
[73] CARBONE SAVOIE, FR
[85] 2001-08-01
[86] 2000-02-01 (PCT/FR2000/000232)
[87] (WO2000/046426)
[30] FR (99/01320) 1999-02-02

[11] **2,362,214**
[13] C
[51] **Int.Cl. 7G05D 23/27**
[25] EN
[54] **METHOD OF REGULATING A HIGH TEMPERATURE GASEOUS PHASE PROCESS AND USE OF SAID METHOD**
[54] **PROCEDE DE REGULATION D'UN PROCESSUS EN PHASE GAZEUSE A HAUTE TEMPERATURE ET UTILISATION DU PROCEDE**
[72] SCHNEWEIS, STEFAN, DE
[73] SCHUNK KOHLENSTOFFTECHNIK GMBH, DE
[85] 2001-08-10
[86] 2000-02-09 (PCT/EP2000/001047)
[87] (WO2000/048051)
[30] DE (199 05 480.0) 1999-02-10
[30] DE (199 17 821.6) 1999-04-20

[11] **2,363,271**
[13] C
[51] **Int.Cl. 7A61L 2/22 7A61L 2/18 7A61L 2/20**
[25] EN
[54] **METHOD AND DEVICE FOR DISINFECTION/STERILIZATION OF MEDICAL INSTRUMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DESINFECTER/ STERILISER DES INSTRUMENTS MEDICAUX**
[72] KANNO, MASAYUKI, JP
[73] KABUSHIKI KAISHA SR KAIHATSU, JP
[85] 2001-08-24
[86] 2000-05-29 (PCT/JP2000/003435)
[87] (WO2001/047566)
[30] JP (11/368643) 1999-12-27
[30] JP (2000/71644) 2000-03-15

[11] **2,363,654**
[13] C
[51] **Int.Cl. 7F25D 23/00 7E05B 1/00**
[25] EN
[54] **HOLLOW APPLIANCE HANDLE**
[54] **POIGNEE D'APPAREIL ELECTROMENAGER CREUSE**
[72] YATES, JAMES MATTHEW, CA
[72] BANICEVIC, NEDO, CA
[72] WONG, WILFRED, CA
[72] ATALLA, SAMIR, CA
[73] CAMCO INC., CA
[22] 2001-11-22
[30] CA (2,349,800) 2001-06-07

[11] **2,363,927**
[13] C
[51] **Int.Cl. 7H04L 7/04 7H04B 7/00**
[25] EN
[54] **SYNCHRONIZATION SIGNAL DETECTOR AND METHOD**
[54] **DETECTEUR DE SIGNAL DE SYNCHRONISATION ET METHODE CONNEXE**
[72] SIMMONS, SEAN B., CA
[72] KEMENCZY, ZOLTAN, CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2001-11-27
[30] US (60/253,571) 2000-11-28

[11] **2,371,996**
[13] C
[51] **Int.Cl. 7H04L 27/06 7H03M 13/00 7H04N 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCODING TO MITIGATE DECODING ERRORS IN A RECEIVER**
[54] **PROCEDE ET SYSTEME DE CODAGE DESTINES A REDUIRE LES ERREURS DE DECODAGE DANS UN RECEPTEUR**
[72] PROCTOR, LEE MICHAEL, US
[72] HETHERINGTON, MARK D., US
[73] MOTOROLA, INC., US
[85] 2001-10-23
[86] 2001-03-02 (PCT/US2001/006850)
[87] (WO2001/067699)
[30] US (60/186,819) 2000-03-03
[30] US (09/795,584) 2001-02-28

[11] **2,374,359**
[13] C
[51] **Int.Cl. 7H01M 8/04 7H01M 8/06**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE OPERATION OF A FUEL PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] HERRON, THOMAS G., US
[72] EDLUND, DAVID J., US
[72] PLEDGER, WILLIAM A., US
[73] IDATECH, LLC, US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/026036)
[87] (WO2001/026174)
[30] US (09/414,049) 1999-10-06

[11] **2,374,495**
[13] C
[51] **Int.Cl. 7H01S 5/0687**
[25] EN
[54] **LIGHT-EMITTING MODULE**
[54] **MODULE SOURCE DE LUMIERE**
[72] KATO, TAKASHI, JP
[72] KITAYAMA, KEN-ICHI, JP
[72] YAMAGUCHI, AKIRA, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2001-11-21
[86] 2001-03-22 (PCT/JP2001/002301)
[87] (WO2001/071866)
[30] JP (2000-80694) 2000-03-22
[30] JP (2000-273514) 2000-09-08

[11] **2,376,493**
[13] C
[51] **Int.Cl. 7F17C 13/00 7B65D 90/02 7B60K 15/03 7B65D 88/06 7B65D 88/54 7B65D 83/70**
[25] EN
[54] **STORAGE TANK FOR CRYOGENIC LIQUIDS**
[54] **RESERVOIR DE STOCKAGE DE LIQUIDES CRYOGENIQUES**
[72] NOBLE, STEPHEN DUNCAN, CA
[72] HARPER, GREGORY C., CA
[73] WESTPORT RESEARCH INC., CA
[22] 2002-04-02

[11] **2,378,129**
[13] C
[51] **Int.Cl. 7A47L 15/42 7A47L 15/00 7A47L 15/02**
[25] EN
[54] **DISHWASHER**
[54] **LAVE-VAISSELLE**
[72] OUWENS, WILLEM, NZ
[72] CURRIE, WILLIAM HUGH, NZ
[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] TODD, ROBERT WILLIAM, NZ
[72] BRACE, PHILIP JOHN, NZ
[73] FISHER & PAYKEL APPLIANCES LIMITED, NZ
[22] 1992-12-18
[62] 2,126,205
[30] NZ (241093) 1991-12-20

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[13] C
[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **COPYABLE CARBONLESS PAPER**
[54] **PAPIER COPIE SANS CARBONE**
[72] AUSTIN, ROBERT A., US
[72] YAO, PETER C., US
[72] NEELD, BRUCE A., US
[73] THE MEAD CORPORATION, US
[85] 2002-01-22
[86] 2000-07-24 (PCT/US2000/040467)
[87] (WO2001/007265)
[30] US (60/145,406) 1999-07-23

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[11] **2,393,077**
[13] C
[51] **Int.Cl. 7E06B 9/54 7E06B 9/58**
[25] EN
[54] **SCREEN DOOR FASTENING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FIXATION DE PORTE MOUSTIQUAIRE**
[72] POPPEMA, JOHN, CA
[73] SCREENLINE INNOVATIONS, INC, CA
[85] 2002-05-30
[86] 2000-12-06 (PCT/CA2000/001427)
[87] (WO2001/042613)
[30] US (60/169,203) 1999-12-06
[30] US (60/227,139) 2000-08-22

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[11] **2,396,750**
[13] C
[51] **Int.Cl. 7H01Q 1/38 7H01Q 9/00**
[25] EN
[54] **RFID FOIL OR FILM ANTENNAS**
[54] **ANTENNES A FEUILLE OU FILM D'IDENTIFICATION DE FREQUENCES RADIO**
[72] CYMAN, THEODORE F., US
[72] NACHTWEY, DENNIS, US
[72] SHIPSTON, ADELE C., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
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[54] **METHOD AND APPARATUS FOR FORMING COMPOSITE MATERIAL AND COMPOSITE MATERIAL THEREFROM**
[54] **PROCEDE ET APPAREIL DESTINES A FORMER UNE MATERIAU COMPOSITE ET MATERIAU COMPOSITE AINSI OBTENU**
[72] NEWSON, WILLIAM ROY, CA
[72] MAINE, FRANCIS WILLIAM, CA
[73] PSA COMPOSITES INC., BB
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[54] **PRISMATIC FILM**
[54] **PELLICULE PRISMATIQUE**
[72] DREYER, JOHN, US
[73] THE MINNESOTA MINING & MANUFACTURING COMPANY, US
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[54] **PLUG LOCK FOR ELECTRICAL APPLIANCES**
[54] **BLOQUE-FICHE POUR APPAREIL ELECTRIQUE**
[72] TATEISHI, ART, CA
[73] TATEISHI, ART, CA
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[54] **JOURNAL PRINTER PAPER FEED FAULT DETECTION SYSTEM FOR AUTOMATED TELLER MACHINE**
[54] **SYSTEME DE DETECTION DE DERANGEMENT DE L'ALIMENTATION EN PAPIER D'UNE IMPRIMANTE DE JOURNAL DANS UN GUICHET BANCAIRE AUTOMATIQUE**
[72] LEWIS, KIM R., US
[72] BRANNAN, JEFFREY A., US
[72] SCHANZ, KENNETH J., US
[73] INTERBOLD, US
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[54] **STABLE ENZYMATIC WOUND DEBRIDER**
[54] **COMPOSITION DE PARAGE ENZYMATIQUE STABLE POUR DES BLESSURES**
[72] JONES, DAVID P., US
[72] HOBSON, DAVID W., US
[72] KOSTER, KATARZYNA, US
[72] DUQUE, PILAR P., US
[73] HEALTHPOINT, LTD., US
[85] 2003-06-26
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[51] **Int.Cl. 7A63F 3/06 7G07C 15/00 7B42D 15/00 7B42D 15/04**
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[54] **GAME TICKET CONSTRUCTION**
[54] **FABRICATION DE BILLETS DE JEU**
[72] MASSON, TERRY DELLA
LORRAINE, CA
[72] BRICKWOOD, MICHAEL JOHN, CA
[72] SCRYMGEOUR, LYLE HAROLD, CA
[72] FRIESEN, VALERIE MERLE, CA
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[72] GATZ, GERALD EDWARD, CA
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[54] **SEQUENCES FOR DETECTION AND IDENTIFICATION OF THE HUMAN METAPNEUMOVIRUS**
[54] **SEQUENCES POUR LA DETECTION ET L'IDENTIFICATION DU METAPNEUMOVIRUS HUMAIN**
[72] BOIVIN, GUY, CA
[71] BOIVIN, GUY, CA
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[54] **MOULURES DE FINITION DECORATIVES ET/OU UTILITAIRES**
[54] **DECORATIVE AND/OR UTILITY FINISHING MOULDINGS**
[72] LANGLOIS, RICHARD, CA
[72] PROVENCHER, ELISABETH, CA
[71] LANGLOIS, RICHARD, CA
[71] PROVENCHER, ELISABETH, CA
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[54] **CAR PILLOW**
[54] **OREILLER D'AUTOMOBILE**
[72] MENESES, ELIZABETH, CA
[71] MENESES, ELIZABETH, CA
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[54] **HARNESSING THE POWER OF THE WIND TO ROTATE A VERTICAL AND HORIZONTAL PADDLE WHEEL TO TURN A TURBINE TO PRODUCE ELECTRICITY**
[54] **UTILISATION DE L'ENERGIE EOLIENNE POUR ENTRAINER UNE ROUE A AUBES VERTICALE OU HORIZONTALE POUR FAIRE TOURNER UNE TURBINE PRODUCTRICE D'ELECTRICITE**
[72] STEWART, CLAUDE, CA
[71] STEWART, CLAUDE, CA
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[54] **CAR SEAT PILLOW**
[54] **OREILLER DE SIEGE D'AUTOMOBILE**
[72] MENESES, ELIZABETH, CA
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[25] EN
[54] **VIRTUAL SIMULATOR METHOD AND SYSTEM FOR NEUROMUSCULAR TRAINING AND CERTIFICATION VIA A COMMUNICATION NETWORK**
[54] **METHODE ET SYSTEME DE SIMULATION VIRTUELLE POUR ENTRAINEMENT NEUROMUSCULAIRE ET CERTIFICATION AU MOYEN D'UN RESEAU DE COMMUNICATION**
[72] CHOQUET, CLAUDE, CA
[71] CHOQUET, CLAUDE, CA
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[51] **Int.Cl. 7F03G 7/08 7H02K 7/18**
[25] EN
[54] **TRAFFIC POWER GENERATOR**
[54] **GENERATRICE D'ELECTRICITE A PARTIR DE LA CIRCULATION ROUTIERE**
[72] KELLY, DAVID HUGH CECIL, CA
[71] KELLY, DAVID HUGH CECIL, CA
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[51] **Int.Cl. 7H04N 5/262 7G06T 7/00**
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[54] **A FRAMEWORK AND A SYSTEM FOR SEMANTIC CONTENT EXTRACTION IN VIDEO SEQUENCES**
[54] **CADRE ET SYSTEME D'EXTRACTION DE CONTENU SEMANTIQUE DANS LES SEQUENCES VIDEO**
[72] AMER, AISHY, CA
[71] CONCORDIA UNIVERSITY, CA
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[54] **GLUTEN FREE BAKERY SYSTEM**
[54] **SYSTEME DE CUISSON SANS GLUTEN**
[72] ORTEGA, JORGE, CA
[71] ORTEGA, JORGE, CA
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[54] **SPIRAL WATER TURBINE**
[54] **TURBINE HYDRAULIQUE HELICOIDALE**
[72] POHANKA, MIKULAS, CA
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[54] **EASYPIN**
[54] **DISPOSITIF « EASYPIN »**
[72] ZERESHKIAN, GHOLAM HOSSEIN, CA
[71] CIRCUIT CENTRE PLUS INC., CA
[71] ZERESHKIAN, GHOLAM HOSSEIN, CA
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[54] **RDB WINDOW OPENING**
[54] **OUVERTURE A FENETRE RDB**
[72] AMANI, SHAMBA, CA
[71] AMANI, SHAMBA, CA
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[51] **Int.Cl. 7H04N 5/21 7H04N 3/15 7H04N 7/26 7H04N 5/335**
[25] EN
[54] **A METHOD AND APPARATUS FOR STRUCTURE-ADAPTIVE NOISE ESTIMATION IN VIDEO SIGNALS**
[54] **METHODE ET APPAREIL D'EVALUATION DU BRUIT ADAPTEE A LA STRUCTURE DANS LES SIGNAUX VIDEO**
[72] AMER, AISHY, CA
[71] CONCORDIA UNIVERSITY, CA
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[51] **Int.Cl. 7G02C 9/00 7G02C 9/04**
[25] EN
[54] **A SEPARATE CLIP FOR ATTACHMENT GLASSES**
[54] **PINCE DISTINCTE POUR LUNETTES RAPPORTEES**
[72] CHEN, LEE-TSUNG, XX
[71] CHEN, LEE-TSUNG, XX
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[54] **LENS GUARD RETAINING DEVICE**
[54] **DISPOSITIF DE RETENUE DE PROTECTEUR DE LENTILLE**
[72] GAUMONT, PATRICK WILFRED, CA
[71] GAUMONT, PATRICK WILFRED, CA
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[51] **Int.Cl. 7E01C 23/06**
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[54] **EXCAVATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CREUSAGE**
[72] MCGIVERY, JOHN W., CA
[71] ENBRIDGE TECHNOLOGY INC., CA
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[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **CANDLEHOLDER**
[54] **BOUGEOIR**
[72] BRYCE, CORAZON, CA
[71] BRYCE, CORAZON, CA
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[51] **Int.Cl. 7F24F 13/20**
[25] EN
[54] **METHOD AND APPARATUS FOR SCREENING**
[54] **METHODE ET DISPOSITIF DE MASQUAGE**
[72] LATTANZIO, MAURICE, CA
[71] SPINNAKER INDUSTRIES INC., CA
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[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD BASED ON AN OBJECT-ORIENTED SOFTWARE DESIGN FRAMEWORK FOR DISPLAYING CONSTRAINED GRAPHICAL LAYOUTS**
[54] **SYSTEME ET METHODE FONDES SUR UN CADRE DE CONCEPTION DE LOGICIEL ORIENTE OBJET POUR L'AFFICHAGE DE STRUCTURES GRAPHIQUES CONTRAINTES**
[72] LALONDE, M. KELLY, CA
[72] BENNETT, JONATHAN D., CA
[72] LOI, LOK T., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[25] FR
[54] **INSTALLATION DE TRAITEMENT DE LA POLLUTION BIOLOGIQUE CONTENUE DANS DES EAUX INDUSTRIELLES**
[54] **TREATMENT SYSTEM FOR BIOPOLLUTION CONTAINED IN INDUSTRIAL WATER**
[72] MCCOY, WILLIAM F., US
[72] HOLST, TROY, US
[72] KELLY, ROBERT F., US
[72] WU, MAY M., US
[71] ONDEO DEGREMONT, FR
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[51] **Int.Cl. 7G06F 11/36 7G06F 17/00 7G06F 3/14**
[25] EN
[54] **A VISUAL DEBUGGER FOR STYLESHEETS**
[54] **DEBOGUEUR VISUEL POUR FEUILLES DE STYLE**
[72] LAU, CHRISTINA P., CA
[72] LAUZON, DAVID M., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 7A61K 45/06 7A61K 31/55 7A61K 31/5513**
[25] EN
[54] **AGONIST-AVERSIVE COMBINATION MEDICINES**
[54] **ASSOCIATION DE MEDICAMENTS AGONISTE ET AVERSIF**
[72] WASSENAAR, WILLEM, CA
[72] DOYLE, CHRISTOPHER S., CA
[71] PUREPHARM INC., CA
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[51] **Int.Cl. 7A63D 15/08**
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[54] **CUE, SUPER-SHAFT**
[54] **SUPER-QUEUE DE BILLARD**
[72] NAZARUK, SAM MIKSYM, CA
[71] NAZARUK, SAM MIKSYM, CA
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[51] **Int.Cl. 7A01G 23/095 7B27B 31/00**
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[54] **FEED ROLLS FOR TREE HANDLING EQUIPMENT**
[54] **ROULEAUX D'ALIMENTATION POUR EQUIPEMENT DE MANUTENTION D'ARBRES**
[72] ISLEY, REGGALD EMORY, CA
[71] RISLEY ENTERPRISES LTD., CA
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[51] **Int.Cl. 7G01B 3/02**
[25] EN
[54] **DETACHABLE T-SQUARE**
[54] **EQUERRE EN T AMOVIBLE**
[72] PANFILI, JEAN-PIERRE, CA
[72] PANFILI, FRANCOIS, CA
[72] PANFILI, LOUIS, CA
[71] A. RICHARD LTEE, CA
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[51] **Int.Cl. 7F22D 1/00**
[25] EN
[54] **BLOWDOWN HEAT RECOVERY**
[54] **RECUPERATION DE CHALEUR PAR PURGE SOUS PRESSION**
[72] WOOD, STEWART J., CA
[71] WOOD, STEWART J., CA
[22] 2002-12-17
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[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **COMPACT SOLID OXIDE FUEL CELL STACK**
[54] **EMPILEMENT COMPACT DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] JOHANSON, LORNE, CA
[72] SARKAR, PARTHO, CA
[72] RHO, HONGSANG, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
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[51] **Int.Cl. 7G11C 29/00 7G01R 31/3181**
[25] EN
[54] **METHOD AND CIRCUIT FOR COLLECTING MEMORY FAILURE INFORMATION**
[54] **METHODE ET CIRCUIT DE COLLECTE D'INFORMATION SUR LES DEFAILLANCES DE MEMOIRE**
[72] COTE, JEAN-FRANCOIS, CA
[72] NADEAU-DOSTIE, BENOIT, CA
[71] LOGICVISION, INC., US
[22] 2002-12-18
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[51] **Int.Cl. 7F16K 15/03**
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[54] **BACKFLOW VALVE/VALVE EXTRACTOR COMBINATION**
[54] **SOUPAPE DE REFOULEMENT/ EXTRACTEUR DE SOUPAPE COMBINES**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
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[51] **Int.Cl. 7H04M 9/08 7G10K 11/178 7H04B 3/23**
[25] EN
[54] **METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE**
[54] **METHODE DE CAPTAGE D'INFORMATION SUR TRAJET D'ECHO CONSTANT DANS UN TELEPHONE MAINS-LIBRES FONCTIONNANT EN DUPLEX INTEGRAL**
[72] BEAUCOUP, FRANCK, CA
[72] TETELBAUM, MICHAEL, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
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[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF SWING AID**
[54] **AIDE D'ELAN DE GOLF**
[72] MARINI, CONRAD M., CA
[72] CURKOVIC, JOSEPH A., CA
[72] MAZZOTTA, PAUL, CA
[71] SWINGSCOPE INC., CA
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[51] **Int.Cl. 7G07F 5/10**
[25] EN
[54] **ELECTRICAL GENERATOR FOR A COIN MECHANISM AND COIN MECHANISM WITH AN ELECTRICAL GENERATOR AND METAL DETECTION AND RELEASE SYSTEM**
[54] **GENERATRICE D'ELECTRICITE POUR COMPARATEUR DE PIECES ET COMPARATEUR DE PIECES DOTE D'UNE GENERATRICE D'ELECTRICITE ET D'UN SYSTEME DE DETECTION DE METAUX ET DE DEGAGEMENT**
[72] SCHWARZLI, JOSEF W., CA
[71] BEAVER MACHINE CORPORATION, CA
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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **DATA MANAGEMENT OF PIPELINE DATASETS**
[54] **GESTION D'ENSEMBLES DE DONNEES SUR PIPELINE**
[72] WEBB, MICHAEL JOHN, CA
[72] DUPUIS, BRUCE ROBIN, CA
[71] BASELINE TECHNOLOGIES INC., CA
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[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SPATIAL INTEGRATION OF PIPELINE DATASETS**
[54] **INTEGRATION SPATIALE D'ENSEMBLES DE DONNEES SUR PIPELINE**
[72] WEBB, MICHAEL JOHN, CA
[72] DUPUIS, BRUCE ROBIN, CA
[71] BASELINE TECHNOLOGIES INC., CA
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[13] A1
[51] **Int.Cl. 7B62D 55/24 7B62D 55/12**
[25] EN
[54] **TRACTION BAND AND SPROCKET FOR VEHICLES**
[54] **BANDE DE TRACTION ET BARBOTIN POUR VEHICULES**
[72] OLSON, CHAD, US
[72] ST-PIERRE, YVES, CA
[72] BLAIS, ERIC, CA
[72] BASTIEN, HUGO, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2002-12-17
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[13] A1
[51] **Int.Cl. 7B01J 10/02 7C10G 35/06**
[25] EN
[54] **HEAT EXCHANGED MEMBRANE REACTOR FOR ELECTRIC POWER GENERATION**
[54] **REACTEUR A MEMBRANE A ECHANGE DE CHALEUR POUR LA PRODUCTION D'ELECTRICITE**
[72] GRENDA, JEFFREY MICHAEL, US
[72] FULTON, JOHN WILLIAM JR., US
[72] DECKMAN, HARRY WILLIAM, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2002-12-18
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[13] A1
[51] **Int.Cl. 7G07D 13/00 7G07D 11/00**
[25] EN
[54] **BANKNOTE LOADER**
[54] **CHARGEUR DE BILLETS DE BANQUE**
[72] BUKHMAN, SERGIY, CA
[72] ANDROSYUK, SERGIY, CA
[72] ONIPCHENKO, OLEKSANDR, CA
[72] KUCHERENKO, MYKHAYLO, CA
[72] SALTSOV, LEON, CA
[72] GISAR, BORIS, UA
[71] CASHCODE COMPANY INC., CA
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[41] 2004-06-18

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[13] A1
[51] **Int.Cl. 7C23C 10/00**
[25] EN
[54] **GRADED PLATINUM DIFFUSION ALUMINIDE COATING**
[54] **REVETEMENT D'ALUMINURE ALLIE DURCI PAR DIFFUSION A TENEUR PROGRESSIVE EN PLATINE**
[72] CANNON, LLOYD W., US
[72] RUSSO, VINCENT J., US
[72] SLAVIN, THOMAS P., US
[72] BRAITHWAITE, DWAYNE A., US
[71] HOWMET RESEARCH CORPORATION, US
[22] 2002-12-17
[41] 2004-06-17

[21] **2,414,701**
[13] A1
[51] **Int.Cl. 7D21C 5/02**
[25] EN
[54] **TRIGLYCERIDE EMULSION FOR DEINKING PROCESS**
[54] **EMULSION DE TRIGLYCERIDES POUR PROCESSUS DE DESENCRAGE**
[72] SEGELSTROM, RODGER, US
[72] LI, CHIN, US
[71] BASF AG, DE
[22] 2002-12-18
[41] 2004-06-18

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[13] A1
[51] **Int.Cl. 7H01Q 3/01 7H04B 1/38**
[25] EN
[54] **DUAL MODE ANTENNA SYSTEM FOR RADIO TRANSCEIVER**
[54] **SYSTEME D'ANTENNE A DEUX MODES POUR EMETTEUR-RECEPTEUR**
[72] QI, YIHONG, CA
[72] JARMUSZEWSKI, PERRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-12-17
[41] 2004-06-17

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[13] A1
[51] **Int.Cl. 7G01N 27/72 7G07D 7/04**
[25] EN
[54] **INDUCTION SENSOR USING PRINTED CIRCUIT**
[54] **CAPTEUR A INDUCTION FAISANT APPEL A UN CIRCUIT IMPRIME**
[72] YAVORSKYY, YEVGENIY, CA
[72] ANDROSYUK, SERGIY, CA
[72] SALTSOV, LEON, CA
[72] BARCHUK, VOLODIMIR, UA
[72] GAPONYUK, GENNADIY, CA
[72] BAYDIN, DMITRO, CA
[72] GRZHIBOVSKYY, VITALIY, CA
[71] CASHCODE COMPANY INC., CA
[22] 2002-12-18
[41] 2004-06-18

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[13] A1
[51] **Int.Cl. 7B61G 7/00**
[25] EN
[54] **TRAINLINE SUPPORT BRACKET**
[54] **FERRURE SUPPORT DE CONDUITE GENERALE DE TRAIN**
[72] SCHMITT, EUGENE W., US
[71] STRATO, INC., US
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7B66B 7/00**
[25] EN
[54] **ELEVATOR COUNTERWEIGHT SYSTEM**
[54] **SYSTEME DE CONTREPOIDS D'ASCENSEUR**
[72] HAYNES, HAROLD H., CA
[71] HAYNES, HAROLD H., CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7A23L 1/302 7C07D 311/72**
[25] EN
[54] **TOCOPHEROL CONCENTRATES AND METHOD FOR PRODUCING SAME**
[54] **CONCENTRES DE TOCOPHEROL ET METHODE DE PRODUCTION CONNEXE**
[72] BEHNAM, DARIUSH, DE
[71] AQUANOVA GERMAN SOLUBILISATE TECHNOLOGIES (AGT) GMBH, DE
[22] 2002-12-19
[41] 2004-06-19

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[21] **2,414,764**
[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **GUIDE SUPPORT FOR RIG MOUNTED CONTINUOUS FEED INJECTION UNIT**
[54] **SUPPORT DE GUIDAGE POUR APPAREIL D'INJECTION D'ALIMENTATION CONTINUE MONTE SUR APPAREIL DE FORAGE**
[72] WIDNEY, MARK D., CA
[71] C-TECH ENERGY SERVICES INC., CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7G02B 6/24**
[25] EN
[54] **FIBER OPTIC COUPLER**
[54] **COUPLEUR DE FIBRES OPTIQUES**
[72] STEINER, THOMAS W., CA
[71] CREO SRL, BB
[22] 2002-12-18
[41] 2004-06-18

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[13] A1
[51] **Int.Cl. 7C22C 38/16 7E21B 17/00 7C22C 38/02 7C22C 38/04 7C22C 38/06 7C22C 38/12**
[25] EN
[54] **HYDROGEN-INDUCED CRACKING AND SULPHIDE STRESS CRACKING RESISTANT STEEL ALLOY**
[54] **ACIER ALLIE RESISTANT A LA FISSURATION INDUITE PAR L'HYDROGENE ET A LA FISSURATION SOUS CONTRAINTE PROVOQUEE PAR LES SULFURES**
[72] KRUGER, RICHARD B., CA
[72] ASANTE, JAMES C., CA
[72] KOSTIC, M. MILOS, CA
[72] COLLINS, LAURIE E., CA
[72] O'HARA, RANDY D., CA
[71] IPSCO INC., CA
[22] 2002-12-18
[41] 2004-06-18

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[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **PROXY METHOD AND SYSTEM FOR SECURE WIRELESS ADMINISTRATION OF MANAGED ENTITIES**
[54] **METHODE ET SYSTEME DE PROCURATION POUR L'ADMINISTRATION SECURISEE SANS FIL DES ENTITES GEREES**
[72] KERSTENS, KEVIN, CA
[72] DOREE, JIM, CA
[72] VAN SCHAICK, ALLAN, CA
[71] SONIC MOBILITY INC., CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7B02C 13/26 7B02C 13/286**
[25] EN
[54] **RING AND DISK REFINER**
[54] **RAFFINEUR A DISQUES ET A ANNEAUX**
[72] HUGHES, JOHN H., US
[71] COMCORP, INC., US
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7B60R 9/10**
[25] EN
[54] **UTILITY RACK FOR A PICKUP TRUCK**
[54] **SUPPORT TOUT USAGE POUR CAMIONNETTE**
[72] THOMAS, DAVID MARK, CA
[72] RIDDLE, ALBERT CARL, CA
[71] THOMAS, DAVID MARK, CA
[71] RIDDLE, ALBERT CARL, CA
[22] 2002-12-19
[41] 2004-06-19

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[21] **2,414,863**
[13] A1
[51] **Int.Cl. 7B25B 29/00 7B25B 23/00**
[25] EN
[54] **FLOATATION APPARATUS FOR HAND TOOLS**
[54] **FLOTTEUR POUR OUTILS A MAIN**
[72] WRIGHT, ANDREW DAVID, CA
[71] WRIGHT, ANDREW DAVID, CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7E04F 13/10 7E04B 1/00 7E04B 1/10 7E04C 2/12**
[25] EN
[54] **IMPROVEMENTS RELATING TO BUILDING STRUCTURES**
[54] **AMELIORATIONS AUX STRUCTURES DE BATIMENTS**
[72] NEFF, PAUL J., CA
[71] NEFF, PAUL J., CA
[22] 2002-12-19
[41] 2004-06-17
[30] US (10/320,438) 2002-12-17

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[13] A1
[51] **Int.Cl. 7B01D 53/34 7B01D 53/14 7B01D 53/84 7B01D 53/86**
[25] EN
[54] **PROCESS AND APPARATUS USING A SPRAY ABSORBER BIOREACTOR FOR THE BIOCATALYTIC TREATMENT OF GASES**
[54] **PROCEDE ET APPAREIL DOMPRENANT UN BIOREACTEUR QUI ABSORBE LES VAPEURS POUR LE TRAITEMENT BIOCATALYTIQUE DE DAZ**
[72] FRADETTE, SYLVIE, CA
[71] CO2 SOLUTION INC., CA
[22] 2002-12-19
[41] 2004-06-19

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[21] **2,414,882**
[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **WELL STRING INJECTION SYSTEM WITH GRIPPER PADS**
[54] **SYSTEME D'INJECTION DE TRAIN DE TIGES DE PUITS AVEC TAMPONS A PINCES**
[72] SCHROEDER, JASON, CA
[71] C-TECH ENERGY SERVICES INC., CA
[22] 2002-12-19
[41] 2004-06-19

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[21] **2,415,002**
[13] A1
[51] **Int.Cl. 7B65D 75/54**
[25] EN
[54] **PROMOTIONAL CARTON**
[54] **CARTON PORTE-CONTENANTS PROMOTIONNEL**
[72] MIZIOLEK, EDWARD S. J., CA
[72] RUTLEDGE, THOMAS S., CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2002-12-19
[41] 2004-06-19

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[21] **2,415,003**
[13] A1
[51] **Int.Cl. 7B65D 75/52**
[25] EN
[54] **PROMOTIONAL POCKET CARTON**
[54] **CARTON PORTE-CONTENANTS A POCHETTE PUBLICITAIRE**
[72] MAHOOD, BRADLEY J., CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7E21B 1/00 7E21B 15/00 7B25D 17/28**
[25] EN
[54] **SELF-SUPPORTING PNEUMATIC HAMMER POSITIONER WITH UNIVERSAL JOINT**
[54] **POSITIONNEUR DE MARTEAU PNEUMATIQUE AUTONOME AVEC JOINT UNIVERSEL**
[72] MORISSETTE, DANNY, CA
[71] MORISSETTE, DANNY, CA
[22] 2002-12-19
[41] 2004-06-19

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[13] A1
[51] **Int.Cl. 7A62B 3/00 7E06C 1/56**
[25] EN
[54] **COMPACT STORABLE ESCAPE LADDER**
[54] **ECHELLE DE SECOURS COMPACTE ESCAMOTABLE**
[72] HARRIS, TONY J., CA
[71] HARRIS, TONY J., CA
[22] 2002-12-16
[41] 2004-06-16

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[21] **2,415,502**
[13] A1
[51] **Int.Cl. 7A01J 5/04**
[25] EN
[54] **VARIABLE SHUT OFF TEAT CUP LINER**
[54] **MANCHON-TRAYEUR A ARRET VARIABLE**
[72] FREDERICKS, JAMES C., US
[72] MCLEOD, RICK, US
[71] DELAVAL HOLDING AB, SE
[22] 2002-12-31
[41] 2004-06-18
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[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **PROXIMITY-BASED MATCHING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'ETABLISSEMENT DE CONCORDANCE BASE SUR LA PROXIMITE**
[72] DOKTOROV, EUGENE, CA
[72] DEIGIN, YURI, CA
[71] DOKTOROV, EUGENE, CA
[71] DEIGIN, YURI, CA
[22] 2003-01-07
[41] 2004-06-17
[30] US (10/320,439) 2002-12-17

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[21] **2,416,366**
[13] A1
[51] **Int.Cl. 7B65H 3/24**
[25] EN
[54] **SHEET REMOVAL & CONVEYING SYSTEM**
[54] **SYSTEME PERMETTANT DE PRENDRE ET DE TRANSPORTER DES FEUILLES**
[72] BOUCHAL, ROB V., CA
[72] MCGAIRE, MARK D., CA
[71] CREO INC., CA
[22] 2002-12-16
[41] 2004-06-16

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[21] **2,416,973**
[13] A1
[51] **Int.Cl. 7A01K 11/00 7G09F 3/00**
[25] EN
[54] **ANIMAL EAR TAG**
[54] **ETIQUETTE D'OREILLE POUR ANIMAUX**
[72] BELDI, MARCO ANTONIO, BR
[71] SPLICE DO BRASIL TELECOMUNICACOES E ELECTRONICA S/, BR
[22] 2003-01-23
[41] 2004-06-19
[30] BR (PI 0205235-0) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B65D 65/14 7B65D 65/02 7B65D 85/62**
[25] EN
[54] **COIN WRAPPER AND METHOD OF WRAPPING COINS USING COIN WRAPPER**
[54] **PAPIER A ENROULER LES PIECES DE MONNAIE ET METHODE D'ENROULEMENT**
[72] SLOOT, ALEXANDER, US
[71] PRINTMARK INDUSTRIES, INC., US
[22] 2003-02-04
[41] 2004-06-16
[30] US (10/320,283) 2002-12-16

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[21] **2,419,025**
[13] A1
[51] **Int.Cl. 7G01W 1/02**
[25] EN
[54] **BATTERY POWERED HUMIDITY INDICATOR**
[54] **INDICATEUR D'HUMIDITE RELATIVE A PILE**
[72] MITSCH, MATTHEW D., US
[72] CUNKELMAN, BRIAN L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2003-02-13
[41] 2004-06-13
[30] US (10/318,491) 2002-12-13

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[13] A1
[51] **Int.Cl. 7C25B 1/04 7G05B 15/00 7H02K 7/18 7B63H 21/20 7F03B 13/26**
[25] EN
[54] **KP HYDROGEN PRODUCTION SYSTEM**
[54] **DISPOSITIF DE PRODUCTION D'HYDROGENE KP**
[72] PETERSON, KRIS, CA
[71] PETERSON, KRIS, CA
[22] 2002-12-16
[41] 2004-06-16

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[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **MONITOR X**
[54] **MONITEUR X**
[72] PETERSON, KRIS, CA
[71] PETERSON, KRIS, CA
[22] 2002-12-16
[41] 2004-06-16

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[13] A1
[51] **Int.Cl. 7G10L 15/08 7G10L 15/22**
[25] EN
[54] **VOICE RECOGNITION SYSTEM**
[54] **SYSTEME DE RECONNAISSANCE DE LA VOIX**
[72] TASCHEREAU, JOHN, CA
[71] TASCHEREAU, JOHN, CA
[22] 2003-02-21
[41] 2004-06-16
[30] US (60/433,506 PROVISIONAL) 2002-12-16

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[13] A1
[51] **Int.Cl. 7B60J 7/00 7G05B 15/00 7B60Q 11/00**
[25] EN
[54] **RAIN ACTIVATED AUTOMATIC CONVERTIBLE TOP**
[54] **TOIT DECAPOTABLE AUTOMATIQUE ACTIONNE PAR LA PLUIE**
[72] PETERSON, KRIS, CA
[71] PETERSON, KRIS, CA
[22] 2002-12-16
[41] 2004-06-16

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[13] A1
[51] **Int.Cl. 7G01F 23/284**
[25] EN
[54] **BROADBAND RF LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU RF A LARGE BANDE**
[72] BLUMENKRANZ, ROBERT, US
[71] MAINLINE, INC., US
[22] 2003-02-24
[41] 2004-06-18
[30] US (60/433,926) 2002-12-18

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[13] A1
[51] **Int.Cl. 7G06F 17/27 7G06F 17/21**
[25] EN
[54] **INTERNATIONAL AUTOMATIC LINE HEIGHT, FONT SIZE AND FONT MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE AUTOMATIQUE INTERNATIONALE DE HAUTEUR DE LIGNE ET DE LA TAILLE ET DES CARACTERISTIQUES DE POLICE DE CARACTERES**
[72] BROWN, DAVID C., US
[72] MCDONALD, MARC B., US
[72] BYERS, JAMES D., US
[72] EVERETT, NATHAN W., US
[71] MICROSOFT CORPORATION, US
[22] 2003-03-10
[41] 2004-06-18
[30] US (10/322,857) 2002-12-18
[30] US (10/323,059) 2002-12-18
[30] US (10/323,038) 2002-12-18

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[13] A1
[51] **Int.Cl. 7G06F 13/14 7G06F 3/00 7H04L 29/10**
[25] EN
[54] **USER INTERFACE ELEMENT REPRESENTATION WITH SIMPLIFIED VIEW**
[54] **REPRESENTATION D'ELEMENTS D'INTERFACE UTILISATEUR AVEC VUE SIMPLIFIEE**
[72] WINSER, MICHAEL EDWARD DULAC, US
[72] CARTER, BENJAMIN FRANKLIN WANG JEN-SHONG, US
[72] KRAMER, NICHOLAS, US
[72] BENT, SAMUEL WATKINS, US
[72] GUPTA, NAMITA, US
[72] FINOCCHIO, MARK JAMES, US
[72] OSTERTAG, PETER FRANCIS, US
[71] MICROSOFT CORPORATION, US
[22] 2003-03-17
[41] 2004-06-18
[30] US (10/323,504) 2002-12-18

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[13] A1
[51] **Int.Cl. 7E06B 9/325**
[25] EN
[54] **LIFT LOCK FOR BLIND**
[54] **DISPOSITIF DE BLOCAGE DE CORDON DE TIRAGE DE STORE**
[72] NIEN, MING, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-03-19
[41] 2004-06-13
[30] TW (91220662) 2002-12-13

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[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61P 5/00 7C12Q 1/00 7A01K 67/027 7C07H 21/04 7C12N 15/18 7C12Q 1/68**
[25] EN
[54] **HAPLOTYPE PARTITIONING IN THE PROXIMAL PROMOTER OF THE HUMAN GROWTH HORMONE (GH1) GENE**
[54] **SEPARATION DES HAPLOTYPES DANS LE PROMOTEUR PROXIMAL DU GENE DE L'HORMONE DE CROISSANCE HUMAINE (GH1)**
[72] COOPER, DAVID NEIL, GB
[72] GREGORY, JOHN, GB
[72] MILLAR, DAVID STUART, GB
[72] PROCTER, ANNE MARIE, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
[22] 2003-04-14
[41] 2004-06-19
[30] GB (0229725.7) 2002-12-19
[30] GB (0306417.7) 2003-03-20
[30] GB (0308240.1) 2003-04-10

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[13] A1
[51] **Int.Cl. 7G01F 1/66 7G01F 15/06**
[25] EN
[54] **OPTICAL FLOW-METER DEVICE**
[54] **DEBITMETRE OPTIQUE**
[72] SIMONOTTI, GIORGIO, IT
[72] PETTINAROLI, GIULIO, IT
[71] FRATELLI PETTINAROLI, S.P.A., IT
[71] HYDRONIC COMPONENTS, INC., US
[22] 2003-03-31
[41] 2004-06-17
[30] US (10/320,676) 2002-12-17

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[13] A1
[51] **Int.Cl. 7E21B 34/06 7E21B 34/02 7E21B 33/03 7E21B 33/12**
[25] EN
[54] **DRILL STRING SHUTOFF VALVE**
[54] **VANNE D'ARRET DE TRAIN DE TIGES**
[72] NOVAFFAGH, BEHROOZ, CA
[72] BOISVERT, LOREN, CA
[72] CHAN, KWONG-ONN, CA
[71] ABB VETCO GRAY INC., US
[22] 2003-04-04
[41] 2004-06-17
[30] US (10/321,087) 2002-12-17

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[21] **2,427,287**
[13] A1
[51] **Int.Cl. 7F16G 11/12**
[25] EN
[54] **CABLE CLAMP**
[54] **SERRE-CABLE**
[72] JOHNSON, BRUCE D., US
[71] JOHNSON, BRUCE D., US
[22] 2003-04-30
[41] 2004-06-19
[30] US (10/326,029) 2002-12-19

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[21] **2,427,404**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CONTACT SCHEMA**
[54] **SYSTEME DE DEFINITION DE CONTACTS**
[72] PERLOW, JONATHAN D., US
[72] SUBOTIC, DEJAN, US
[72] DUNN, MELISSA W., US
[72] CAMERON, KIM, US
[72] SMITH, WALTER R., US
[72] THOMPSON, J. PATRICK, US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-01
[41] 2004-06-19
[30] US (10/324,243) 2002-12-19

[21] **2,427,508**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/00**
[25] EN
[54] **CONTACT USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE CONTACT**
[72] BARNAT, SANDRA B., US
[72] GROSSMAN, JOEL K., US
[72] VAN DOK, CORNELIS K., US
[72] PERLOW, JONATHAN D., US
[72] PARK, VIVIEN, US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-01
[41] 2004-06-19
[30] US (10/324,250) 2002-12-19

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[21] **2,428,790**
[13] A1
[51] **Int.Cl. 7F21V 19/00 7F21V 17/00**
[25] EN
[54] **SPRING-CLIP FOR HID LAMP**
[54] **PINCE A RESSORT POUR LAMPE A DECHARGE A HAUTE INTENSITE**
[72] LAMPREY, DAVID J., JR., US
[72] MCCULLOUGH, EBON L., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-12
[41] 2004-06-19
[30] US (10/324,382) 2002-12-19

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[13] A1
[51] **Int.Cl. 7F41B 3/02 7G01L 5/00 7G01N 3/00 7G01N 17/00**
[25] EN
[54] **APPARATUS FOR TESTING STRUCTURAL COMPONENT SAMPLES BY IMPACTING WITH ICE BALLS**
[54] **APPAREIL D'ESSAI D'ECHANTILLONS DE COMPOSANTS STRUTURAUX PAR IMPACT DE BILLES DE GLACE**
[72] STEWART, JOHN DAVID, US
[72] MORRISON, SCOTT JAMES, US
[72] PRICE, PATRICK THOMAS, US
[72] SMITH, STEVEN RICHARD, US
[72] SPRUIELL, JOHNIE POLLARD, US
[72] SITZMANN, MATTHEW JOHN, US
[71] HAAG ENGINEERING CO., US
[22] 2003-08-01
[41] 2004-06-17
[30] US (10/321,294) 2002-12-17

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[13] A1
[51] **Int.Cl. 7B65D 75/30 7B65B 25/00 7B65B 51/02 7B65D 85/72**
[25] EN
[54] **COMPOSITE CONTAINER HAVING A HERMETICALLY SEALED POLYMERIC SLEEVE**
[54] **CONTENANT EN COMPOSITE COMPRENANT UN MANCHON DE POLYMERE HERMETIQUEMENT FERME**
[72] VERSLUYS, ROBERT THOR, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2003-08-06
[41] 2004-06-19
[30] US (10/324,225) 2002-12-19

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[21] **2,437,845**
[13] A1
[51] **Int.Cl. 7F23L 7/00 7F23J 15/00**
[25] EN
[54] **MANGANESE COMPOUNDS TO INHIBIT BOTH LOW-AND-HIGH TEMPERATURE CORROSION IN UTILITY AND INDUSTRIAL FURNACE SYSTEMS**
[54] **COMPOSES DE MANGANESE PERMETTANT D'INHIBER LA CORROSION A HAUTE ET BASSE TEMPERATURES DANS LES FOURS INDUSTRIELS ET UTILITAIRES**
[72] ADAMS, MICHAEL WAYNE, US
[72] FACTOR, STEPHEN ALAN, US
[72] ARADI, ALLEN A., US
[71] ETHYL CORPORATION, US
[22] 2003-08-21
[41] 2004-06-18
[30] US (10/322,158) 2002-12-18

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[13] A1
[51] **Int.Cl. 7B01D 53/94 7F02M 25/00 7F02M 33/00 7B01J 23/28**
[25] EN
[54] **DELIVERING MOLYBDENUM FROM A LUBRICANT SOURCE INTO A FUEL COMBUSTION SYSTEM**
[54] **METHODE DE LIBERATION DU MOLYBDENE CONTENU DANS UN LUBRIFIANT DANS UN DISPOSITIF DE COMBUSTION DE CARBURANT**
[72] GATTO, VINCENT J., US
[72] ROOS, JOSEPH W., US
[72] GUINTHER, GREGORY H., US
[72] SCHWAB, SCOTT D., US
[71] ETHYL CORPORATION, US
[22] 2003-08-20
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[51] **Int.Cl. 7G10L 15/08 7H04M 3/493**
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[54] **VOICE RECOGNITION SYSTEM**
[54] **SYSTEME DE RECONNAISSANCE DE LA PAROLE**
[72] TASCHEREAU, JOHN, CA
[71] TASCHEREAU, JOHN, CA
[22] 2003-08-29
[41] 2004-06-16
[30] US (60/433,506) 2002-12-16
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[51] **Int.Cl. 7H01R 24/02 7H01R 9/05 7H01R 13/646**
[25] EN
[54] **METHOD AND APPARATUS FOR RF COAXIAL CONNECTIONS**
[54] **METHODE ET APPAREIL POUR CONNEXIONS COAXIALES RF**
[72] JONES, ADAM, US
[71] SPX CORPORATION, US
[22] 2003-09-11
[41] 2004-06-16
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[51] **Int.Cl. 7C22C 19/05 7C22C 19/03**
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[54] **NICKEL BASE SUPERALLOY**
[54] **SUPERALLIAGE A BASE DE NICKEL**
[72] MURPHY, KENNETH S., US
[71] HOWMET RESEARCH CORPORATION, US
[22] 2003-09-10
[41] 2004-06-16
[30] US (60/433,891) 2002-12-16

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[13] A1
[51] **Int.Cl. 7H02B 1/50 7E04H 15/62 7E02D 5/80**
[25] EN
[54] **GROUND RETENTION STAKE FOR OUTDOOR PEDESTAL**
[54] **PIEU POUR LA RETENTION D'UN SOCLE EXTERIEUR**
[72] BRADLEY, JOHN J., US
[72] CASTONGUAY, GUY, US
[72] FERNANDEZ TEA, JOSE GUSTAVO, MX
[72] HERRERA BUCIO, MIGUEL ANGEL, MX
[72] PEREZ VAZQUEZ, MARIANO, MX
[71] CORNING CABLE SYSTEMS LLC, US
[22] 2003-09-15
[41] 2004-06-13
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[54] **A STATIC MIXER FOR HIGH-VISCOSITY MEDIA**
[54] **MELANGEUR STATIQUE POUR MILIEU A VISCOSITE ELEVEE**
[72] FUEGLISTER, ALFRED, CH
[71] SULZER CHEMTECH AG, CH
[22] 2003-09-23
[41] 2004-06-13
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[51] **Int.Cl. 7H01J 61/38 7A61N 5/06 7H01J 61/35**
[25] EN
[54] **COMPACT FLUORESCENT SUN-TANNING LAMP**
[54] **LAMPE SOLAIRE FLUORESCENTE COMPACTE**
[72] CAVALLARO, ALBERT, US
[72] FARLEY, STEVEN C., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-09-26
[41] 2004-06-18
[30] US (10/323,379) 2002-12-18

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[51] **Int.Cl. 7B24C 3/32**
[25] EN
[54] **AN APPARATUS FOR THE SURFACE WORKING OF A WORKPIECE AS WELL AS THE USE OF THE APPARATUS FOR THE BLASTING OF BORE WALLS**
[54] **APPAREIL POUR TRAVAUX A CIEL OUVERT D'UNE PIECE A TRAVAILLER AINSI QUE L'UTILISATION DE CET APPAREIL POUR L'ABATTAGE A L'EXPLOSIF DE PUITS DE FORAGE**
[72] KOENIG, PETER, CH
[72] HERBER, RALPH, DE
[71] SULZER METCO AG, CH
[22] 2003-09-29
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[25] EN
[54] **ANALYTE TEST INSTRUMENT HAVING IMPROVED VERSATILITY**
[54] **INSTRUMENT D'ESSAI D'ANALYTE A SOUPLESSE ACCRUE**
[72] WANG, YI, US
[72] SANGHERA, GURDIAL, GB
[72] KARINKA, SHRIDHARA ALVA, US
[71] ABBOTT LABORATORIES, US
[22] 2003-10-01
[41] 2004-06-19
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[51] **Int.Cl. 7A47L 15/42 7A47L 15/00**
[25] EN
[54] **DISHWASHER DOOR BALANCING SYSTEM**
[54] **SYSTEME D'EQUILIBRAGE DE PORTE DE LAVE-VAISSELLE**
[72] RACHES, SCOTT D., US
[71] MAYTAG CORPORATION, US
[22] 2003-10-06
[41] 2004-06-17
[30] US (10/323,048) 2002-12-17

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[51] **Int.Cl. 7B60G 11/00**
[25] EN
[54] **ELASTOMERIC BUSHING**
[54] **DOUILLE ELASTOMERE**
[72] LANDRY, JOSEPH RAYMOND JR., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[41] 2004-06-17
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[51] **Int.Cl. 7E02F 5/22 7E02F 5/30**
[25] EN
[54] **TRENCH-FILLING MACHINE FITTED WITH A CRUSHING DEVICE**
[54] **MACHINE A COMBLER LES FOSSES EQUIPEE D'UN DISPOSITIF DE BROYAGE**
[72] LAURINI, MARCO, IT
[71] LAURINI OFFICINE MECCANICHE S.R.L., IT
[22] 2003-10-22
[41] 2004-06-13
[30] IT (PC 2002 A 000033) 2002-12-13

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[51] **Int.Cl. 7F24C 7/00 7F24C 7/02 7F24C 7/08**
[25] EN
[54] **COOKING APPLIANCE HAVING ACCELERATED COOKING SYSTEM**
[54] **APPAREIL DE CUISSON A SYSTEME DE CUISSON ACCELEREE**
[72] WHIPPLE, ROBERT Z., JR., US
[72] ARNTZ, TIMOTHY J., US
[71] MAYTAG CORPORATION, US
[22] 2003-10-27
[41] 2004-06-13
[30] US (10/318,127) 2002-12-13

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[51] **Int.Cl. 7C08L 67/00 7B29C 45/00 7C08J 5/00 7B29C 49/22 7C08K 5/54**
[25] EN
[54] **POLYESTER COMPOSITIONS CONTAINING SILICON CARBIDE**
[54] **COMPOSITIONS DE POLYESTER RENFERMANT DU CARBURE DE SILICIUM**
[72] STAFFORD, STEVEN LEE, US
[72] QUILLEN, DONNA RICE, US
[72] HOWELL, EARL EDMONDSON JR., US
[71] EASTMAN CHEMICAL COMPANY, US
[22] 2003-10-24
[41] 2004-06-18
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[51] **Int.Cl. 7E21B 33/14 7E21B 23/00 7E21B 17/14**
[25] EN
[54] **APPARATUS AND METHOD FOR DRILLING A WELLBORE WITH CASING AND CEMENTING THE CASING IN THE WELLBORE**
[54] **APPAREIL ET METHODE DE FORAGE D'UN PUITS AVEC CUVELAGE ET CIMENTATION DU CUVELAGE DANS LE PUITS**
[72] TOUCHET, JOHN, US
[72] JOHNSON, MICHAEL R., US
[72] SRUBAR, ROBERT W., US
[72] MYERS, SCOTT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-10-27
[41] 2004-06-18
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[51] **Int.Cl. 7D06F 21/06 7D06F 37/12 7D06F 37/30**
[25] EN
[54] **VERTICAL AXIS WASHING MACHINE INCLUDING ROTATING/ TIPPING AGITATOR**
[54] **MACHINE A LAVER A AXE VERTICAL COMPORTANT UN AGITATEUR ROTATIF/BASCULANT**
[72] KROPF, KEITH E., US
[71] MAYTAG CORPORATION, US
[22] 2003-10-28
[41] 2004-06-13
[30] US (10/318,062) 2002-12-13

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[25] EN
[54] **ROTATING/TIPPING AGITATOR FOR A WASHING MACHINE**
[54] **AGITATEUR ROTATIF/ BASCULANT POUR MACHINE A LAVER**
[72] KROPF, KEITH E., US
[71] MAYTAG CORPORATION, US
[22] 2003-10-28
[41] 2004-06-13
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[25] EN
[54] **TIRE**
[54] **PNEU**
[72] HSU, SHUT CHEN, XX
[71] HSU, SHUT CHEN, XX
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[51] **Int.Cl. 7A01G 23/08**
[25] EN
[54] **TREE HARVESTING APPARATUS**
[54] **EQUIPEMENT POUR L'ABATTAGE D'ARBRES**
[72] ROTH, NEIL A., US
[72] HICKS, KEITH B., US
[72] WETTERICH, DENNIS D., US
[71] CATERPILLAR INC., US
[22] 2003-11-04
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[51] **Int.Cl. 7F16C 33/80 7B21B 31/07 7F16J 15/34**
[25] EN
[54] **INNER SEAL RING FOR ROLLING MILL OIL FILM BEARING**
[54] **BAGUE D'ETANCHEITE INTERNE POUR PALIER A FILM D'HUILE DE LAMINOIR**
[72] OSGOOD, PETER N., US
[72] MARTINS, ARMANDO S., US
[72] SHRINER, DENNIS, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2003-11-05
[41] 2004-06-17
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[51] **Int.Cl. 7F16G 3/10**
[25] EN
[54] **SPLICING JOINT AND METHOD FOR SYNCHRONOUS DRIVE BELT**
[54] **METHODE ET JOINT D'EPISSAGE POUR COURROIE DE TRANSMISSION SYNCHRONE**
[72] GREGG, MICHAEL JOHN WILLIAM, US
[72] NGUYEN, HONG XUAN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2003-11-10
[41] 2004-06-19
[30] US (10/324,904) 2002-12-19

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[51] **Int.Cl. 7A47F 5/08 7F16B 1/00 7A47F 5/00**
[25] EN
[54] **BRACKET FOR SUPPORTING ARTICLES ON A WALL**
[54] **FERRURE DE SUPPORT D'ARTICLES SUR UN MUR**
[72] PERRON, JEAN PIERRE, CA
[71] PERRON, JEAN PIERRE, CA
[22] 2003-11-13
[41] 2004-06-16
[30] US (60/433,503) 2002-12-16

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[51] **Int.Cl. 7H02K 13/00 7H01R 39/14**
[25] EN
[54] **COLLECTOR RING ASSEMBLY FOR ROTOR SHAFT OF ELECTRICAL MACHINE**
[54] **BAGUE COLLECTRICE POUR ARBRE DE ROTOR DE MACHINE ELECTRIQUE**
[72] RADTKE, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-11-18
[41] 2004-06-18
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[51] **Int.Cl. 7C09J 133/12 7C09J 163/00 7C09J 133/10**
[25] EN
[54] **HEAT RESISTANT, IMPACT RESISTANT, ACRYLIC/EPOXY ADHESIVES**
[54] **ADHESIFS EPOXYDIQUES/ ACRYLIQUES RESISTANT A LA CHALEUR ET AUX CHOCS**
[72] RICE, BRIAN, US
[72] GOSIEWSKI, DONALD E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-11-18
[41] 2004-06-19
[30] US (10/326,300) 2002-12-19

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[51] **Int.Cl. 7A01B 1/00 7A01G 1/00 7A01G 3/00 7A01C 5/02 7A01B 1/20**
[25] EN
[54] **MULTI-PURPOSE GARDEN TOOL**
[54] **OUTIL DE JARDINAGE POLYVALENT**
[72] SAWATZKY, BRIAN W., CA
[72] SAWATZKY, WAYNE B., CA
[71] SAWATZKY, BRIAN W., CA
[71] SAWATZKY, WAYNE B., CA
[22] 2003-11-25
[41] 2004-06-18
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[51] **Int.Cl. 7F02B 29/04 7F28D 7/00 7F02M 35/10**
[25] EN
[54] **COMBINED INTERCOOLER AND FLAME ARRESTER**
[54] **REFROIDISSEUR INTERMEDIAIRE ET ARRETE-FLAMME COMBINES**
[72] TSCHERNE, RUDOLF, AT
[72] WOLFSGRUBER, ALOIS, AT
[72] POUILLARD, JEAN-CHARLES, CA
[72] SONNLEITNER, MICHAEL, AT
[72] BILEK, ANDREAS, AT
[71] BOMBARDIER-ROTAX GMBH & CO. KG., AT
[22] 2003-12-15
[41] 2004-06-13
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[51] **Int.Cl. 7B65D 25/04 7B65D 47/34**
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[54] **SPRAY BOTTLE**
[54] **FLACON PULVERISATEUR**
[72] OUELLETTE, MARC, CA
[71] OUELLETTE, MARC, CA
[22] 2003-11-19
[41] 2004-06-16
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[51] **Int.Cl. 7C09J 7/00 7B32B 7/12**
[25] EN
[54] **ADHESIVE TAPE FOR JOINING THE START OF A NEW PAPER ROLL TO THE END OF AN OLD, EXPIRING PAPER ROLL**
[54] **RUBAN ADHESIF POUR LE RATTACHEMENT D'UN NOUVEAU ROULEAU DE PAPIER A L'EXTREMITE D'UN VIEUX ROULEAU**
[72] KLEINHOFF, KLAUS, DE
[72] GEBBEKEN, BERNHARD, DE
[72] KEHLER, HARALD, DE
[72] NAGEL, CHRISTOPH, DE
[71] TESA AG, DE
[22] 2003-11-20
[41] 2004-06-13
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[51] **Int.Cl. 7E21B 43/16 7E21B 43/12**
[25] EN
[54] **TECHNIQUE FOR PREVENTING DEPOSITION PRODUCTS FROM IMPEDING THE MOTION OF A MOVABLE COMPONENT**
[54] **TECHNIQUE PERMETTANT D'EMPECHER LES PRODUITS DE DEPOT DE NUIRE AU MOUVEMENT D'UN COMPOSANT MOBILE**
[72] BERTOJA, MICHAEL, US
[72] RAYSSIGUIER, CHRISTOPHE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-11-24
[41] 2004-06-19
[30] US (10/326,024) 2002-12-19

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[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **INFUSION FLUID CONTAINER SUPPORT**
[54] **SUPPORT DE RECIPIENT DE LIQUIDE A PERFUSION**
[72] OLIVERA, ARGELIO M., US
[72] POLSKI, STANLEY C., US
[71] ALCON, INC., CH
[22] 2003-11-24
[41] 2004-06-13
[30] US (10/318,825) 2002-12-13

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/50 7C12Q 1/56**
[25] EN
[54] **METHOD FOR THE DETECTION OF RISK FACTORS ASSOCIATED WITH MYOCARDIAL INFARCTION**
[54] **METHODE DE DETECTION DES FACTEURS DE RISQUE ASSOCIES A UN INFARCTUS DU MYOCARDE**
[72] XIE, YA-GANG, CA
[71] GENESIS GROUP INC., CA
[22] 2003-12-12
[41] 2004-06-13
[30] CA (2,414,301) 2002-12-13

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[51] **Int.Cl. 7A47C 5/04 7A47C 1/024 7A47C 3/026**
[25] EN
[54] **STEEL WIRE CHAIR WITH SPRINGS**
[54] **CHAISE EN FIL D'ACIER AVEC RESSORTS**
[72] GOODWORTH, WILLIAM H., US
[71] HON TECHNOLOGY INC., US
[22] 2003-11-26
[41] 2004-06-18
[30] US (10/323,218) 2002-12-18

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING FRAUD IN CHECK ORDERS**
[54] **SYSTEME ET METHODE DE PREVENTION DES FRAUDES POUR LES COMMANDES PAR CHEQUE**
[72] ENGEL, LISA, US
[72] BELLEFEUILLE, DIANNE, US
[72] PUST, JEFF, US
[71] DELUXE CORPORATION, US
[22] 2003-11-27
[41] 2004-06-17
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[51] **Int.Cl. 7A61K 31/66 7A61P 25/00 7A61K 31/16 7A61K 31/18 7A61K 31/185 7A61K 31/197 7A61K 31/41 7A61K 31/4245 7A61K 31/433**
[25] EN
[54] **PHARMACEUTICAL USES FOR ALPHA2DELTA LIGANDS**
[54] **UTILISATIONS PHARMACEUTIQUES DE LIGANDS ALPHA2DELTA**
[72] WUSTROW, DAVID JUERGEN, US
[72] TAYLOR, CHARLES PRICE JR., US
[72] DOOLEY, DAVID JAMES, US
[72] WANG, FONG, US
[72] THORPE, ANDREW JOHN, US
[71] WARNER-LAMBERT COMPANY, US
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[41] 2004-06-13
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[51] **Int.Cl. 7H04N 7/18 7H04M 11/00 7H04M 1/725**
[25] EN
[54] **REMOTE VIDEO ACCESS CAPABILITY FOR A WIRELESS VIDEO MONITORING/CORDLESS PHONE SYSTEM**
[54] **CAPACITE D'ACCES VIDEO A DISTANCE POUR SYSTEME DE TELEPHONIE SANS CORDON/ SURVEILLANCE VIDEO SANS FIL**
[72] RYLEY, GORDON, CA
[72] TISCHLER, RALPH, CA
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
[22] 2003-11-28
[41] 2004-06-19
[30] US (60/434,405) 2002-12-19
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[13] A1
[51] **Int.Cl. 7A61K 7/32 7A61K 7/15 7A61K 7/34 7A61K 7/38**
[25] EN
[54] **COSMETIC METHOD AND COMPOSITION FOR ENHANCING ATTRACTIVENESS**
[54] **METHODE ET COMPOSITION COSMETIQUES POUR METTRE EN VALEUR LA BEAUTE**
[72] WATKINSON, ALLAN, GB
[72] LEE, ROBERT STANLEY, GB
[71] UNILEVER PLC, GB
[22] 2003-11-27
[41] 2004-06-13
[30] GB (0229071.6) 2002-12-13

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[13] A1
[51] **Int.Cl. 7F16N 31/02 7F02B 77/00**
[25] EN
[54] **DRIP TRAY**
[54] **PLATEAU D'EGOUTTAGE**
[72] SITZBERGER, ROBERT GEORGE, US
[71] DEERE & COMPANY, US
[22] 2003-12-01
[41] 2004-06-13
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[51] **Int.Cl. 7B31B 1/60 7B65B 43/04**
[25] EN
[54] **ASSEMBLY MEMBER FOR FLAT TOOLS**
[54] **ELEMENT D'ASSEMBLAGE POUR CISEAUX PLATS**
[72] STEINER, JEAN-PIERRE, CH
[71] BOBST S.A., CH
[22] 2003-12-01
[41] 2004-06-18
[30] CH (2002 2158/02) 2002-12-18

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[51] **Int.Cl. 7B05B 9/04 7B05B 1/00 7A01M 7/00 7A01C 23/04 7B05B 15/06**
[25] EN
[54] **SPRAYER SYSTEM**
[54] **SYSTEME DE PULVERISATION**
[72] WILTING, JAAP, NL
[71] JOHN DEERE FABRIEK HORST B.V., NL
[22] 2003-12-01
[41] 2004-06-13
[30] DE (102 58 217.3) 2002-12-13

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[13] A1
[51] **Int.Cl. 7C04B 28/04 7C04B 7/02 7C04B 7/12**
[25] EN
[54] **PERMEABLE CEMENT COMPOSITION AND METHOD FOR PREPARING THE SAME**
[54] **COMPOSITION DE CIMENT PERMEABLE ET METHODE POUR LA PREPARER**
[72] NGUYEN, PHILIP D., US
[72] BARTON, JOHNNY A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-12-02
[41] 2004-06-17
[30] US (10/322,697) 2002-12-17

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[13] A1
[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **DOWNHOLE SYSTEMS AND METHODS FOR REMOVING PARTICULATE MATTER FROM PRODUCED FLUIDS**
[54] **SYSTEMES ET METHODES DE FOND DE TROU POUR L'ENLEVEMENT DE MATIERES PARTICULAIRES DES FLUIDES PRODUITS**
[72] NGUYEN, PHILIP D., US
[72] BARTON, JOHNNY A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-12-02
[41] 2004-06-17
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[13] A1
[51] **Int.Cl. 7F16K 17/36 7F16K 31/06 7F24H 9/20**
[25] EN
[54] **AUTOMATIC LOCK SHUTOFF VALVE FOR WATER SYSTEMS**
[54] **VANNE D'ARRET AUTOMATIQUE POUR RESEAU D'ALIMENTATION EN EAU**
[72] STARANCHUK, GEORGE P., CA
[71] STARANCHUK, GEORGE P., CA
[22] 2003-12-03
[41] 2004-06-19
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[13] A1
[51] **Int.Cl. 7G06T 7/00 7G06F 17/00 7G06K 9/62 7G06K 9/78**
[25] EN
[54] **COMPUTER ASSISTED RECONCILIATION**
[54] **RAPPROCHEMENT ASSISTE PAR ORDINATEUR**
[72] WALKER, MATTHEW J., US
[72] SABOL, JOHN M., US
[72] AVINASH, GOPAL B., US
[71] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, US
[22] 2003-12-04
[41] 2004-06-18
[30] US (10/323,986) 2002-12-18

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[21] **2,452,051**
[13] A1
[51] **Int.Cl. 7G06T 7/00 7G06F 17/00**
[25] EN
[54] **COMPUTER-ASSISTED RECONCILIATION OF MULTIPLE IMAGE READS**
[54] **RAPPROCHEMENT ASSISTE PAR ORDINATEUR DE LECTURES D'IMAGES MULTIPLES**
[72] WALKER, MATTHEW J., US
[72] AVINASH, GOPAL B., US
[72] SABOL, JOHN M., US
[71] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, US
[22] 2003-12-04
[41] 2004-06-18
[30] US (10/323,800) 2002-12-18

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[21] **2,452,083**
[13] A1
[51] **Int.Cl. 7A01B 63/24 7A01B 63/32**
[25] EN
[54] **IMPLEMENT LIFT AND LEVEL SYSTEM WITH A FRONT MOUNTED DIRECT COUPLED ROCKSHAFT**
[54] **SYSTEME DE LEVAGE ET DE MISE A NIVEAU D'OUTIL AVEC ARBRE OSCILLANT A COUPLAGE DIRECT MONTE A L'AVANT**
[72] PAYNE, DAVID ALAN, US
[72] ROYER, ANTHONY SCOTT, US
[72] NOONAN, JAMES THOMAS, US
[72] GOINS, GARRETT LEE, US
[72] MOSDAL, BRIAN THOMAS, US
[72] STEINLAGE, DAVID LEE, US
[71] DEERE & COMPANY, US
[22] 2003-12-03
[41] 2004-06-19
[30] US (10/326,672) 2002-12-19

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[21] **2,452,084**
[13] A1
[51] **Int.Cl. 7E04G 21/32 7E04F 11/18**
[25] EN
[54] **WALL OPENING FALL PROTECTION SUPPORT BRACKETS**
[54] **PATTES DE SUPPORT D'ELEMENT DE PROTECTION CONTRE LES CHUTES PREVU POUR LES OUVERTURES PRATIQUEES DANS UN MUR**
[72] MURPHY, JOHN JOSEPH, US
[71] INNOVATIVE SAFETY PRODUCTS INCORPORATED, US
[22] 2003-12-05
[41] 2004-06-16
[30] US (60/433,710) 2002-12-16
[30] US (10/372,881) 2003-02-24

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[21] **2,452,111**
[13] A1
[51] **Int.Cl. 7D06C 29/00**
[25] EN
[54] **DEVICE AND METHODS FOR DRESSING CARD CLOTHING**
[54] **DISPOSITIF ET METHODES D'HABILLAGE DE GARNITURE DE CARDE**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2003-12-03
[41] 2004-06-16
[30] DE (102 58 789.2) 2002-12-16

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[21] **2,452,137**
[13] A1
[51] **Int.Cl. 7C02F 1/42**
[25] EN
[54] **WATER TREATMENT SYSTEM WITH LOW WASTE VOLUME**
[54] **SYSTEME DE TRAITEMENT DE L'EAU A FAIBLE VOLUME DE DECHETS**
[72] MIERS, JAY ALFRED JR., US
[72] MCNULTY, JAMES THOMAS, US
[71] ROHM AND HAAS COMPANY, US
[22] 2003-12-05
[41] 2004-06-18
[30] US (60/434,716) 2002-12-18

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[21] **2,452,178**
[13] A1
[51] **Int.Cl. 7H05K 1/00 7H01R 12/06 7H05K 3/46**
[25] EN
[54] **CIRCUITIZED SUBSTRATE ASSEMBLY AND METHOD OF MAKING SAME**
[54] **ENSEMBLE DE SUBSTRATS A CIRCUITS ET METHODE DE FABRICATION CONNEXE**
[72] FULLER, JAMES W., JR., US
[72] LAUFFER, JOHN M., US
[72] MARKOVICH, VOYA R., US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2003-12-05
[41] 2004-06-19
[30] US (10/322,527) 2002-12-19

[21] **2,452,180**
[13] A1
[51] **Int.Cl. 7C09D 133/12 7C09D 171/00 7C09D 175/04 7C09D 133/10**
[25] EN
[54] **COMPOSITIONS HAVING A PLURALITY OF TRIGGERED RESPONSES**
[54] **COMPOSITIONS A PLUSIEURS REPONSES DECLENCHEES**
[72] TYSAK, THEODORE, US
[72] KOHR, ALAN WAYNE, US
[71] ROHM AND HAAS COMPANY, US
[22] 2003-12-05
[41] 2004-06-19
[30] US (60/435,066) 2002-12-19

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[21] **2,452,181**
[13] A1
[51] **Int.Cl. 7C09D 133/12 7C09D 163/00 7C09D 175/04 7C09D 183/04 7C09D 133/08 7C09D 133/10 7C09D 5/20**
[25] EN
[54] **REMOVABLE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DETACHABLE**
[72] KOHR, ALAN WAYNE, US
[72] TYSAK, THEODORE, US
[71] ROHM AND HAAS COMPANY, US
[22] 2003-12-05
[41] 2004-06-19
[30] US (60/435,002) 2002-12-19

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[13] A1
[51] **Int.Cl. 7E04C 2/288 7E04G 11/08 7E04B 2/84 7E04B 2/86**
[25] EN
[54] **COMPOSITE BOARD FOR INSULATED CONCRETE WALLS**
[54] **PANNEAU COMPOSITE POUR MURS EN BETON ISOLES**
[72] SHIDLER, EDWARD C., US
[71] SHIDLER, EDWARD C., US
[22] 2003-12-08
[41] 2004-06-19
[30] US (10/326,656) 2002-12-19

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[21] **2,452,229**
[13] A1
[51] **Int.Cl. 7C23C 30/00 7B23P 15/00 7F01D 9/02**
[25] EN
[54] **ARTICLE INCLUDING A SUBSTRATE WITH A METALLIC COATING AND A PROTECTIVE COATING THEREON, AND ITS PREPARATION AND USE IN COMPONENT RESTORATION**
[54] **ARTICLE COMPRENANT UN SUBSTRAT RECOUVERT D'UN REVETEMENT METALLIQUE PUIS D'UN REVETEMENT DE PROTECTION, SA PREPARATION ET SON UTILISATION POUR LA RESTAURATION D'UN COMPOSANT**
[72] KELLY, THOMAS JOSEPH, US
[72] GRADY, WAYNE RAY, US
[72] DAS, NRIPENDRA NATH, US
[72] WEIMER, MICHAEL JAMES, US
[72] ROSENZWEIG, MARK ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-04
[41] 2004-06-13
[30] US (10/318,760) 2002-12-13

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[21] **2,452,261**
[13] A1
[51] **Int.Cl. 7C09K 19/42 7C09K 19/12 7C09K 19/46**
[25] EN
[54] **DOMAIN SIZE CONTROLLED LIQUID CRYSTALS**
[54] **CRISTAUX LIQUIDES DONT LA TAILLE DU DOMAINE EST CONTROLEE**
[72] RIDER, DAVID, CA
[72] ODELL, PETER G., CA
[72] IFTIME, GABRIEL, CA
[72] KAZMAIER, PETER M., CA
[71] XEROX CORPORATION, US
[22] 2003-12-08
[41] 2004-06-13
[30] US (10/319,870) 2002-12-13
[30] US (10/319,890) 2002-12-13
[30] US (10/319,874) 2002-12-13
[30] US (10/319,876) 2002-12-13
[30] US (10/319,878) 2002-12-13
[30] US (10/319,918) 2002-12-13
[30] US (10/319,917) 2002-12-13

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[21] **2,452,317**
[13] A1
[51] **Int.Cl. 7B65B 13/24**
[25] EN
[54] **END CONNECTION FOR PACKING STRAP**
[54] **ATTACHE D'EXTREMITE POUR COURROIE D'EMBALLAGE**
[72] MUELLER, MICHAEL, DE
[72] LEWKE, BERND, DE
[72] KRAUSE, PETER, DE
[71] TITAN UMREIFUNGSTECHNIK GMBH & CO. KG, DE
[22] 2003-12-05
[41] 2004-06-19
[30] DE (102 59 598.4) 2002-12-19

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[21] **2,452,425**
[13] A1
[51] **Int.Cl. 7H04B 3/54 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **METHOD AND SYSTEM FOR MODULATING A CARRIER FREQUENCY TO SUPPORT NONDESTRUCTIVE BITWISE ARBITRATION OF A COMMUNICATION MEDIUM**
[54] **METHODE ET SYSTEME DE MODULATION D'UNE FREQUENCE PORTEUSE POUR APPUYER L'ARBITRAGE NON DESTRUCTIF AU NIVEAU DU BIT D'UN SUPPORT DE COMMUNICATION**
[72] SONI, MUKESH, IN
[72] KISHORE, KUNA, IN
[72] HOCTOR, RALPH, US
[72] DAVENPORT, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-04
[41] 2004-06-19
[30] US (10/248,117) 2002-12-19

[21] 2,452,433
[13] A1
[51] Int.Cl. 7G01N 27/82 7G01N 3/08
[25] EN
[54] NONDESTRUCTIVE EVALUATING METHOD FOR AGED DETERIORATION IN AUSTENITIC STAINLESS STEEL
[54] METHODE D'EVALUATION NON DESTRUCTIVE DE LA DETERIORATION PAR VIEILLISSEMENT DE L'ACIER INOXYDABLE AUSTENITIQUE
[72] TAKAHASHI, SEIKI, JP
[71] IWATE UNIVERSITY, JP
[22] 2003-12-09
[41] 2004-06-19
[30] JP (2002-368,187) 2002-12-19
[30] JP (2003-176,884) 2003-06-20

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[13] A1
[51] Int.Cl. 7H01J 61/04 7H01J 61/36
[25] EN
[54] DISCHARGE LAMP OF THE SHORT ARC TYPE
[54] LAMPE A DECHARGE A ARC COURT
[72] KATOU, MASAKI, JP
[72] SAKAI, MOTOHIRO, JP
[71] USHIODENKI KABUSHIKI KAISHA, JP
[22] 2003-12-09
[41] 2004-06-18
[30] JP (2002-367338) 2002-12-18

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[21] 2,452,463
[13] A1
[51] Int.Cl. 7G01M 3/20 7G01M 3/22
[25] EN
[54] LEAK DETECTION BY REACTIONS AT THE LEAK SITE
[54] DETECTION D'UNE FUITE PAR REACTIONS A SON EMPLACEMENT
[72] LAL, GAURI SANKAR, US
[72] PURI, PUSHPINDER SINGH, US
[72] FERNBACHER, JOHN MATTHEW, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/321103) 2002-12-16

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[21] 2,452,464
[13] A1
[51] Int.Cl. 7G01M 3/20 7G01M 3/22
[25] EN
[54] ADDITION OF ODORANTS TO GASES FOR LEAK DETECTION
[54] ADJONCTION D'ODORISANT AUX GAZ POUR LA DETECTION DES FUITES
[72] PURI, PUSHPINDER SINGH, US
[72] HANSEL, JAMES GORDON, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/321418) 2002-12-16

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[21] 2,452,465
[13] A1
[51] Int.Cl. 7G01M 3/20 7B01D 71/00 7B01D 65/10 7G01M 3/22
[25] EN
[54] LEAK SITE ODORIZATION FOR GAS LEAK DETECTION
[54] DETECTION DES FUITES DE GAZ PAR ODORISATION DE L'EMPLACEMENT
[72] PURI, PUSHPINDER SINGH, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/321311) 2002-12-16

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[21] 2,452,466
[13] A1
[51] Int.Cl. 7G01M 3/20 7G01M 3/22
[25] EN
[54] ADDITION OF ODORANTS TO HYDROGEN BY INCORPORATING ODORANTS WITH HYDROGEN STORAGE MATERIALS
[54] ADDITION D'ODORISANTS A L'HYDROGENE PAR INCORPORATION DE CES ODORISANTS AUX MATERIAUX DE STOCKAGE DE L'HYDROGENE
[72] PURI, PUSHPINDER SINGH, US
[72] PEZ, GUIDO PETER, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/321326) 2002-12-16

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[21] 2,452,497
[13] A1
[51] Int.Cl. 7G01M 3/20 7H01M 8/00 7F17C 13/02 7C08K 5/09 7G01M 3/22 7C08K 5/37 7C08K 5/45
[25] EN
[54] ODORIZED SEALS FOR THE DETECTION OF GAS LEAK
[54] JOINTS D'ETANCHEITE ODORISES POUR LA DETECTION DES FUITES DE GAZ
[72] HANSEL, JAMES GORDON, US
[72] PURI, PUSHPINDER SINGH, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/321,076) 2002-12-16

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[21] 2,452,498
[13] A1
[51] Int.Cl. 7E05B 47/00
[25] EN
[54] ELECTRONICALLY-OPERABLE DOOR STRIKE WITH GUARD CLIP, SPRINGLESS SOLENOID AND FACE PLATE
[54] BARRE ANTIPANIQUE COMMANDEE ELECTRONIQUEMENT AVEC FIXATION DE PROTECTION, SOLENOIDE SANS RESSORT ET PLAQUE FRONTALE
[72] ORBETA, FRED, US
[72] FRUSSINETTY, CARLO, US
[72] SCHILDWACHTER, WILLIAM, US
[71] TRINE ACCESS TECHNOLOGY, US
[22] 2003-12-09
[41] 2004-06-18
[30] US (10/323,144) 2002-12-18

[21] **2,452,519**
[13] A1
[51] **Int.Cl. 7H01L 23/29 7H01L 21/56**
[25] EN
[54] **PACKAGE FOR HOUSING SEMICONDUCTOR CHIP, FABRICATION METHOD THEREOF AND SEMICONDUCTOR DEVICE**
[54] **BOITIER POUR ABRITER UNE PUCE A SEMICONDUCTEURS, SA METHODE DE FABRICATION ET DISPOSITIF A SEMICONDUCTEURS**
[72] TANAKA, MOTOYOSHI, JP
[72] TSUNO, TAKASHI, JP
[72] NISHIDA, SHINYA, JP
[72] KAWAI, CHIHIRO, JP
[72] SAITO, HIROHISA, JP
[71] A.L.M.T. CORP., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2003-12-04
[41] 2004-06-18
[30] JP (2002-366165) 2002-12-18

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[21] **2,452,583**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **ROUTING OF WEB-BASED CONTACTS**
[54] **ACHEMINEMENT DE CONTACTS WEB**
[72] MCCORMACK, TONY, IE
[72] D'ARCY, PAUL, IE
[72] HESSION, PATRICK, IE
[71] NORTEL NETWORKS LIMITED, CA
[22] 2003-12-08
[41] 2004-06-18
[30] US (10/323,410) 2002-12-18

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[13] A1
[51] **Int.Cl. 7G01J 5/22**
[25] FR
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENTS ELECTROMAGNETIQUES**
[54] **ELECTROMAGNETIC RADIATION DETECTION DEVICE**
[72] ROBERT, PATRICK, FR
[71] SOCIETE FRANCAISE DE DETECTEURS INFRAROUGES-SOFRADIR, FR
[22] 2003-12-03
[41] 2004-06-16
[30] FR (02.15894) 2002-12-16

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[21] **2,452,643**
[13] A1
[51] **Int.Cl. 7B65B 43/06 7B65B 67/00 7B65D 33/00 7B65D 81/127 7B65B 55/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCTION OF FOAM-IN-BAG CUSHIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE COUSSINS DE MOUSSE EN SACS**
[72] DRAKE, JESSE, US
[72] SPERRY, LAURENCE B., US
[72] DAVLIN, ANTHONY, US
[72] KANE, ERIC A., US
[71] SEALED AIR CORPORATION (US), US
[22] 2003-12-09
[41] 2004-06-13
[30] US (10/319,123) 2002-12-13

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[21] **2,452,667**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G01D 4/00**
[25] EN
[54] **WATER METERING SYSTEM**
[54] **SYSTEME DE COMPTAGE D'EAU**
[72] SMITH, WADE W., US
[71] SMITH, WADE W., US
[22] 2003-12-09
[41] 2004-06-13
[30] US (10/319,865) 2002-12-13

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[21] **2,452,669**
[13] A1
[51] **Int.Cl. 7G06T 5/10 7H04N 1/405 7H04N 1/52**
[25] EN
[54] **SYSTEM AND METHOD OF REDUCING ALIASING IN PRINTED IMAGES**
[54] **SYSTEME ET METHODE DE REDUCTION DE CRENELAGE DANS DES IMAGES IMPRIMEES**
[72] KANG, SANG-CHUL, US
[72] HAINS, CHARLES M., US
[71] XEROX CORPORATION, US
[22] 2003-12-09
[41] 2004-06-16
[30] US (10/320,841) 2002-12-16

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[21] **2,452,674**
[13] A1
[51] **Int.Cl. 7H04L 12/403**
[25] EN
[54] **POLL SCHEDULING FOR PERIODIC TRAFFIC SOURCES**
[54] **ETABLISSEMENT DU CALENDRIER D'INTERROGATION DE SOURCES FOURNISSANT DES DONNEES PERIODIQUES DE TRAFIC**
[72] BENVENISTE, MATHILDE, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (60/433,604) 2002-12-16
[30] US (10/673,702) 2003-09-29

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[21] **2,452,742**
[13] A1
[51] **Int.Cl. 7H04L 12/403 7H04L 12/26**
[25] EN
[54] **TRAFFIC SPECIFICATIONS FOR POLLING REQUESTS OF PERIODIC SOURCES**
[54] **SPECIFICATIONS DE TRAFIC POUR DEMANDES D'INTERROGATION DE SOURCES FOURNISSANT DES DONNEES PERIODIQUES**
[72] BENVENISTE, MATHILDE, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2003-12-09
[41] 2004-06-16
[30] US (60/433,604) 2002-12-16
[30] US (10/674,206) 2003-09-29

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[21] **2,452,789**
[13] A1
[51] **Int.Cl. 7G01R 31/36 7H01M 8/00**
[25] EN
[54] **DIAGNOSTIC METHOD FOR FUEL CELL**
[54] **METHODE DIAGNOSTIQUE POUR PILE A COMBUSTIBLE**
[72] HAMADA, SHIGETAKA, JP
[72] KONDO, MASAAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2003-12-10
[41] 2004-06-17
[30] JP (2002-364694) 2002-12-17

[21] **2,452,807**
[13] A1
[51] **Int.Cl. 7B42F 13/16**
[25] EN
[54] **RING BINDER MECHANISM**
[54] **MECANISME DE RELIURE A ANNEAUX**
[72] CHENG, HO PING, CN
[72] CHENG, HUNG YU, CN
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY, LTD., HK
[22] 2003-12-09
[41] 2004-06-18
[30] US (10/323,052) 2002-12-18

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[21] **2,452,812**
[13] A1
[51] **Int.Cl. 7B29C 45/20**
[25] EN
[54] **THERMALLY BALANCED NOZZLE**
[54] **BUSE THERMO-EQUILIBREE**
[72] MOLNAR, SCOTT, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2003-12-10
[41] 2004-06-16
[30] US (60/433,585) 2002-12-16

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[21] **2,452,856**
[13] A1
[51] **Int.Cl. 7A23P 1/08 7A23G 3/00 7A21D 15/08**
[25] EN
[54] **MOISTURE BARRIER FOR FOODS**
[54] **MEMBRANE ETANCHE A L'HUMIDITE POUR ALIMENTS**
[72] WEISSER, ERIC M., US
[72] YANG, YI, US
[72] MERK, ANGELICA, US
[72] FENN, MELISSA, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2003-12-12
[41] 2004-06-19
[30] US (60/435,253) 2002-12-19
[30] US (10/430,162) 2003-05-06

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[21] **2,452,891**
[13] A1
[51] **Int.Cl. 7G01N 27/414 7G01N 33/28**
[25] EN
[54] **SENSOR DEVICE FOR DETECTION OF TRANSFORMER OIL BREAKDOWN**
[54] **CAPTEUR POUR DETECTER LA DECOMPOSITION D'HUILE POUR TRANSFORMATEUR**
[72] STOKES, EDWARD B., US
[72] WEAVER, STANTON E., US
[72] ROSE, JAMES W., US
[72] TILAK, VINAYAK, US
[72] SANDVIK, PETER M., US
[72] BABES-DORNEA, ELENA, CA
[72] QIN, RENYAN, CA
[72] FEDISON, JEFFREY B., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-11
[41] 2004-06-13
[30] US (10/319,359) 2002-12-13

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[21] **2,452,894**
[13] A1
[51] **Int.Cl. 7B29C 45/03 7B29C 45/20**
[25] EN
[54] **NOZZLE AND METHOD FOR MAKING A NOZZLE WITH A REMOVABLE AND REPLACEABLE HEATING DEVICE**
[54] **BUSE ET METHODE DE FABRICATION AVEC DISPOSITIF DE CHAUFFAGE DEMONTABLE ET REMPLACABLE**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2003-12-11
[41] 2004-06-13
[30] US (60/432,986) 2002-12-13

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[13] A1
[51] **Int.Cl. 7B23K 31/02 7B23K 9/00 7B23K 9/10 7B23K 9/16 7B23K 9/23 7B23K 9/235 7B23K 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING WELDING AT ELEVATED TEMPERATURE**
[54] **METHODE ET APPAREIL DE SOUDAGE A HAUTE TEMPERATURE**
[72] CADDELL, JAMES WALTER JR., US
[72] LAWRENCE, ROBERT DALE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-11
[41] 2004-06-13
[30] US (10/318,764) 2002-12-13

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[21] **2,452,900**
[13] A1
[51] **Int.Cl. 7G08C 17/00 7G08C 17/02**
[25] EN
[54] **ELECTRIC APPLIANCE, WIRELESS REMOTE CONTROL APPARATUS, AND WIRELESS ELECTRIC APPLIANCE SYSTEM**
[54] **APPAREIL ELECTROMENAGER, APPAREIL DE TELECOMMANDE SANS FIL ET SYSTEME D'APPAREIL ELECTROMENAGER SANS FIL**
[72] KANAMORI, TOSHIYA, JP
[72] TSURUTA, YOICHIRO, JP
[72] YUASA, YOSHIFUMI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2003-12-12
[41] 2004-06-19
[30] JP (2002-368351) 2002-12-19

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[21] **2,452,902**
[13] A1
[51] **Int.Cl. 7C21C 7/10 7B22D 27/00 7B22D 18/06**
[25] EN
[54] **METHOD OF DEGASING MOLTEN STEEL**
[54] **METHODE DE DEGAZAGE D'ACIER EN FUSION**
[72] DITTRICH, RAINER, DE
[72] TEWORTE, RAINER, DE
[72] TEMBERGEN, DIETER, DE
[71] SMS MEVAC GMBH, DE
[22] 2003-12-11
[41] 2004-06-13
[30] DE (DE 102 58 688.8) 2002-12-13
[30] DE (DE 103 47 200.2) 2003-10-10

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[13] A1
[51] **Int.Cl. 7E21B 7/12 7E21B 7/20**
[25] EN
[54] **APPARATUS AND METHOD OF DRILLING WITH CASING**
[54] **DISPOSITIF ET METHODE DE FORAGE AVEC TUBAGE**
[72] GALLOWAY, GREGORY G., US
[72] BRUNNERT, DAVID J., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-12-12
[41] 2004-06-13
[30] US (10/319,792) 2002-12-13

[21] **2,452,906**
[13] A1
[51] **Int.Cl. 7H04N 1/401**
[25] EN
[54] **METHOD FOR MAINTAINING IMAGE SQUARENESS AND IMAGE ON IMAGE REGISTRATION**
[54] **METHODE DE MAINTIEN DE PERPENDICULARITE D'IMAGE ET D'ENREGISTREMENT IMAGE SUR IMAGE**
[72] CONROW, BRIAN R., US
[72] KERXHALLI, DAVID M., US
[72] MAY, KEITH A., US
[71] XEROX CORPORATION, US
[22] 2003-12-10
[41] 2004-06-17
[30] US (10/630,073) 2003-07-30
[30] US (60/434,197) 2002-12-17

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[13] A1
[51] **Int.Cl. 7H04N 1/047**
[25] EN
[54] **METHOD FOR MAINTAINING IMAGE SQUARENESS AND IMAGE ON IMAGE REGISTRATION**
[54] **METHODE DE MAINTIEN DE PERPENDICULARITE D'IMAGE ET D'ENREGISTREMENT IMAGE SUR IMAGE**
[72] THOMAS, MICHAEL J., US
[72] KERXHALLI, DAVID M., US
[72] CONROW, BRIAN R., US
[72] MAY, KEITH A., US
[72] MARTIN, MICHAEL J., US
[71] XEROX CORPORATION, US
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[41] 2004-06-17
[30] US (10/630,063) 2003-07-30
[30] US (60/434,180) 2002-12-17

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[13] A1
[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **ALKALINE EARTH OR ALKALI METAL SALTS FOR ANTIFREEZE, DEICING AND FREEZE CONTROL**
[54] **SELS DE METAL ALCALIN OU ALCALINO-TERREUX POUR ANTIGEL, DEGLACAGE ET CONTROLE DU GEL**
[72] NOVAK, STEPHEN E., US
[71] CHEMICAL SPECIALTIES, INC., US
[22] 2003-12-12
[41] 2004-06-13
[30] US (60/433,107) 2002-12-13

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[13] A1
[51] **Int.Cl. 7A23L 1/36 7A23L 1/20**
[25] EN
[54] **PROCESS FOR PRODUCING A SIMULATED NUT AND THE RESULTING FOOD PRODUCT**
[54] **PROCEDE DE FABRICATION DE NOIX FACTICES ET PRODUIT ALIMENTAIRE RESULTANT**
[72] MCPHERSON, ANDREW, US
[72] AHAD, ASMA, US
[72] AKASHE, AHMAD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-12-15
[41] 2004-06-18
[30] US (10/322,940) 2002-12-18

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[51] **Int.Cl. 7H01G 2/00 7H01M 2/00**
[25] EN
[54] **CAPACITOR INTERCONNECT DESIGN**
[54] **MODELE D'INTERCONNEXION DE CONDENSATEURS**
[72] STEMEN, ERIC, US
[72] ELLIOTT, WILLIAM B., US
[71] WILSON GREATBATCH TECHNOLOGIES, INC., US
[22] 2003-12-15
[41] 2004-06-16
[30] US (60/433,684) 2002-12-16
[30] US (60/434,797) 2002-12-18

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[13] A1
[51] **Int.Cl. 7C11C 3/00 7C11B 5/00 7A23D 9/00 7C07C 69/003 7C11C 3/14 7A23L 1/30 7C07C 69/608**
[25] EN
[54] **ANTIOXIDANT TRIACYLGLYCEROLS AND LIPID COMPOSITIONS**
[54] **COMPOSITIONS DE LIPIDES ET DE TRIACYLGLYCEROLS ANTIOXYDANTES**
[72] GANDHI, NEENA, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2003-12-10
[41] 2004-06-18
[30] US (10/248,104) 2002-12-18

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[51] **Int.Cl. 7A61K 39/395 7A61P 25/00 7A61P 31/00 7G01N 33/53 7G01N 33/543 7G01N 33/569 7G01N 33/58**
[25] EN
[54] **DETECTION AND DIAGNOSIS OF TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES**
[54] **METHODE DE DETECTION DES SYMPTOMES ET DE DIAGNOSTIC D'ENCEPHALOPATHIES SPONGIFORMES TRANSMISSIBLES**
[72] ALEXANDER, STEVE STANLEY, US
[72] ZHENG, JIAN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2003-12-12
[41] 2004-06-19
[30] US (60/434,627) 2002-12-19

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[13] A1
[51] **Int.Cl. 7C08F 212/08 7C08F 2/00 7C08F 12/08 7C08F 112/08 7C08F 212/10 7C08F 220/10 7C08K 5/17 7C08F 220/44**
[25] EN
[54] **THE IN SITU POLYMERIZATION OF MONOETHYLENICALLY UNSATURATED MONOMERS WITH OLIGOMERIC OR POLYMERIC SECONDARY AMINES**
[54] **LA POLYMERISATION IN SITU DE MONOMERES MONOETHYLENIQUES AVEC DES AMINES SECONDAIRES OLIGOMERES OU POLYMERES**
[72] DETREMBLEUR, CHRISTOPHE, BE
[72] MEYER, ROLF-VOLKER, DE
[72] RUEDIGER, CLAUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-12-10
[41] 2004-06-13
[30] EP (02027693.7) 2002-12-13

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[13] A1
[51] Int.Cl. 7C08F 220/08 7C08J 5/00 7A61L 17/00 7C08L 33/00 7C08F 216/02 7C08L 29/02 7C08L 33/02 7C08F 216/04 7C08F 220/04 7A61L 24/04 7A61L 31/10 7A61L 27/34
[25] EN
[54] FUNCTIONALIZED POLYMERS FOR MEDICAL APPLICATIONS FIELD OF THE INVENTION
[54] POLYMERES COMPORTANT DES GROUPEMENTS FONCTIONNELS POUR DES APPLICATIONS MEDICALES
[72] NATHAN, ARUNA, US
[71] ETHICON, INC., US
[22] 2003-12-12
[41] 2004-06-18
[30] US (10/322,154) 2002-12-18

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[13] A1
[51] Int.Cl. 7A61K 47/44 7C08L 33/00 7C08F 216/02 7C08L 29/02 7C08F 216/04 7C08F 220/04 7A61L 24/04 7C08F 220/08 7A01H 5/10 7A61L 17/10 7A61L 31/10 7A01N 25/10 7A61K 47/30 7A61L 27/34 7A61K 38/38 7A61K 31/519
[25] EN
[54] COMPOSITIONS AND MEDICAL DEVICES UTILIZING BIOABSORBABLE POLYMERIC WAXES
[54] COMPOSITIONS ET DISPOSITIFS MEDICAUX COMPORTANT DES CIRES POLYMERES BIOABSORBABLES
[72] ROSENBLATT, JOEL, US
[72] ARNOLD, STEVEN C., US
[72] NATHAN, ARUNA, US
[71] ETHICON, INC., US
[22] 2003-12-12
[41] 2004-06-18
[30] US (10/322,177) 2002-12-18

[21] 2,452,961
[13] A1
[51] Int.Cl. 7G06F 17/00 7G06F 3/00 7G06F 3/14
[25] EN
[54] SYSTEMS AND METHOD FOR AUTOMATICALLY CHOOSING VISUAL CHARACTERISTICS TO HIGHLIGHT A TARGET AGAINST A BACKGROUND
[54] SYSTEMES ET METHODE DE CHOIX AUTOMATIQUE DES CARACTERISTIQUES VISUELLES DE MISE EN EVIDENCE D'UNE CIBLE SUR UN FOND
[72] ROSENHOLTZ, RUTH E., US
[71] XEROX CORPORATION, US
[22] 2003-12-11
[41] 2004-06-18
[30] US (10/321,662) 2002-12-18

[21] 2,452,970
[13] A1
[51] Int.Cl. 7C08F 212/08 7C08F 2/00 7C08F 12/08 7C08F 112/08 7C08F 212/10 7C08F 220/10 7C08K 5/17 7C08F 220/44
[25] EN
[54] IN-SITU POLYMERIZATION OF MONOETHYLENICALLY UNSATURATED MONOMERS WITH SECONDARY AMINES
[54] POLIMERISATION IN SITU DE MONOMERES MONOETHYLENIQUES AVEC DES AMINES SECONDAIRES
[72] DETREMBLEUR, CHRISTOPHE, BE
[72] MEYER, ROLF-VOLKER, DE
[72] GROSS, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-12-10
[41] 2004-06-13
[30] EP (02027694.5) 2002-12-13

[21] 2,452,982
[13] A1
[51] Int.Cl. 7G11B 23/00 7G11B 7/007 7G11B 20/12 7G11B 7/24
[25] EN
[54] REPRODUCTION-ONLY RECORDING MEDIUM, REPRODUCING APPARATUS, REPRODUCING METHOD, AND DISK MANUFACTURING METHOD
[54] SUPPORT D'ENREGISTREMENT A REPRODUCTION SEULEMENT, APPAREIL DE REPRODUCTION, METHODE DE REPRODUCTION ET METHODE DE FABRICATION DE DISQUES
[72] KOBAYASHI, SHOEI, JP
[71] SONY CORPORATION, JP
[22] 2003-12-11
[41] 2004-06-13
[30] JP (2002-361647) 2002-12-13

[21] 2,452,983
[13] A1
[51] Int.Cl. 7A47J 37/12 7A47J 27/00 7A47J 37/00
[25] FR
[54] FRITEUSE ELECTRIQUE AVEC UN DISPOSITIF POUR LE MAINTIEN AU CHAUD DES ALIMENTS FRITS
[54] ELECTRIC DEEP FRYER WITH DEVICE FOR HOT-HOLDING FRIED FOODS
[72] PAYEN, JEAN-MARC, FR
[72] MAROTEL, MICHEL, FR
[71] SEB S.A., FR
[22] 2003-12-08
[41] 2004-06-13
[30] FR (02 15831) 2002-12-13

[21] 2,452,995
[13] A1
[51] Int.Cl. 7B65D 81/34 7B32B 27/34 7B65D 65/40
[25] EN
[54] DUAL-OVENABLE, HEAT-SEALABLE PACKAGING TRAY
[54] BARQUETTE THERMOSCELLABLE POUR CUISSON EN FOUR A MICRO-ONDES OU TRADITIONNEL
[72] BERRIER, ARTHUR LEROY, US
[72] EBNER, CYNTHIA LOUISE, US
[71] CRYOVAC, INC., US
[22] 2003-12-11
[41] 2004-06-18
[30] US (10/322,896) 2002-12-18

[21] **2,453,007**
[13] A1
[51] **Int.Cl. 7F23D 14/20 7F23D 14/46**
[25] FR
[54] **BRULEUR A GAZ A FLAMME INTERNE, DE COMPACITE ELEVEE**
[54] **HIGHLY COMPACT INTERNAL FLAME GAS BURNER**
[72] MOLLA, JEAN-CLAUDE, FR
[71] GAZ DE FRANCE, FR
[22] 2003-12-16
[41] 2004-06-17
[30] FR (FR 02 16041) 2002-12-17

[21] **2,453,013**
[13] A1
[51] **Int.Cl. 7A61K 31/60 7A61M 37/00 7A61K 9/70**
[25] EN
[54] **DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION D'INGREDIENTS PAR VOIE PERCUTANEE, TRANSDERMIQUE OU TRANSMUQUEUSE OU PAR LES MUQUEUSES**
[72] MARCOUX, MICHAEL G., US
[72] FAASSE, ADRIAN L., US
[72] LUNDY, CHARLES E., US
[72] CLEARY, GARY W., US
[72] MUDUMBA, SREENIVASU, US
[71] SCHERING CORPORATION, US
[71] CORIUM TECHNOLOGY, US
[22] 2003-12-11
[41] 2004-06-13
[30] US (60/433,203) 2002-12-13

[21] **2,453,029**
[13] A1
[51] **Int.Cl. 7F15B 21/02 7F16H 61/64**
[25] EN
[54] **ELECTRO-HYDRAULIC MANIFOLD ASSEMBLY AND PRESSURE SENSOR THEREFOR**
[54] **RAMPE ELECTRO-HYDRAULIQUE ET CAPTEUR DE PRESSION CONNEXE**
[72] BOWMAN, HAROLD LAMARR, US
[72] HERBERT, DAVID EDWARD, US
[72] FORD, GREG EDWARD, US
[72] GREEN, TIMOTHY JOHN, US
[71] EATON CORPORATION, US
[22] 2003-12-11
[41] 2004-06-19
[30] US (10/325,015) 2002-12-19

[21] **2,453,039**
[13] A1
[51] **Int.Cl. 7B62M 9/12**
[25] EN
[54] **REAR DERAILLEUR FOR BICYCLE**
[54] **DERAILLEUR ARRIERE DE BICYCLETTE**
[72] SHAHANA, SATOSHI, JP
[72] HARA, NOBUKATSU, JP
[71] SHIMANO INC., JP
[22] 2003-12-11
[41] 2004-06-13
[30] JP (2002-361852) 2002-12-13

[21] **2,453,057**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 8/04**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] FUKASAWA, RYO, JP
[72] WATANABE, MISA, JP
[72] HORIUCHI, MICHIO, JP
[72] SUGANUMA, SHIGEAKI, JP
[71] SHINKO ELECTRIC INDUSTRIES CO., LTD., JP
[22] 2003-12-15
[41] 2004-06-16
[30] JP (2002-363386) 2002-12-16

[21] **2,453,061**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/10**
[25] EN
[54] **SOLID OXIDE FUEL CELL WITH EXTERNAL MANIFOLDS**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE MUNIE DE COLLECTEURS EXTERNES**
[72] FAN, JEN JUNG, CA
[72] WIGHTMAN, BRETT, CA
[72] FIGUEROA, LUIS, CA
[72] CHRISTIE, ATHAL, CA
[71] GLOBAL THERMOELECTRIC INC., CA
[22] 2003-12-15
[41] 2004-06-19
[30] US (60/319,802) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B41M 5/26 7G09F 3/00**
[25] EN
[54] **METHOD FOR RECORDING AND ERASURE OF IMAGES USING A REWRITABLE THERMAL LABEL OF A NON-CONTACT TYPE**
[54] **METHODE D'ENREGISTREMENT ET D'EFFACEMENT D'IMAGES AU MOYEN D'UNE ETIQUETTE THERMIQUE REINSCRIPTIBLE DE TYPE SANS CONTACT**
[72] KAWADA, SATOSHI, JP
[72] UTAGAWA, TETSUYUKI, JP
[72] TSUKIDA, TATSUYA, JP
[71] LINTEC CORPORATION, JP
[22] 2003-12-11
[41] 2004-06-17
[30] JP (365581-2002) 2002-12-17

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[13] A1
[51] **Int.Cl. 7H01H 50/54**
[25] EN
[54] **INCOMPLETE MECHANICAL CONTACTS FOR MICROWAVE SWITCHES**
[54] **CONTACTS MECANIQUES INCOMPLETS POUR COMMUTATEURS MICRO-ONDES**
[72] MENEZES, TERENCE J., CA
[72] VLADIMIRESCU, MIHAI, CA
[72] KWIATKOWSKI, REGINA, CA
[71] COM DEV LTD., CA
[22] 2003-12-11
[41] 2004-06-16
[30] US (10/319,650) 2002-12-16

[21] **2,453,076**
[13] A1
[51] **Int.Cl. 7H04R 1/32 7H04R 1/40**
[25] EN
[54] **METHOD FOR EXTENDING THE FREQUENCY RANGE OF A BEAMFORMER WITHOUT SPATIAL ALIASING**
[54] **METHODE D'EXTENSION DE LA GAMME DE FREQUENCES D'UN CONFORMATEUR DE FAISCEAU SANS CRENELAGE**
[72] DEDIEU, STEPHANE, CA
[72] MOQUIN, PHILIPPE, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2003-12-15
[41] 2004-06-16
[30] GB (0229267.0) 2002-12-16

[21] **2,453,081**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING NTRU AGAINST A TIMING ATTACK**
[54] **METHODE ET APPAREIL DE PROTECTION DES SYSTEMES NTRU CONTRE LES ATTAQUES TEMPORELLES**
[72] PROOS, JOHN A., CA
[72] STRUIK, MARINUS, CA
[72] VANSTONE, SCOTT A., CA
[71] CERTICOM CORP., CA
[22] 2003-12-15
[41] 2004-06-13
[30] US (60/433,015) 2002-12-13
[30] US (60/459,268) 2003-04-02

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[13] A1
[51] **Int.Cl. 7F23L 7/00 7F23B 5/00 7F23C 9/00 7B01D 53/56 7F23D 14/68**
[25] EN
[54] **COMBUSTION METHOD AND APPARATUS FOR NOX REDUCTION**
[54] **APPAREIL ET METHODE DE COMBUSTION PERMETTANT DE REDUIRE LES EMISSIONS DE NOX**
[72] TAKUBO, NOBORU, JP
[72] TACHINO, KAZUHIRO, JP
[72] KAYAHARA, TOSHIHIRO, JP
[72] OKUBO, KYOSUKE, JP
[72] MATSUNARI, KENJI, JP
[71] MIURA CO., LTD., JP
[22] 2003-12-15
[41] 2004-06-16
[30] JP (2002-363627) 2002-12-16

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[13] A1
[51] **Int.Cl. 7B63H 25/30 7B63H 25/22**
[25] EN
[54] **OUTBOARD MOTOR STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION DE MOTEUR HORS-BORD**
[72] TAKADA, HIDEAKI, JP
[72] MASUBUCHI, YOSHINORI, JP
[72] OTOBE, TAIICHI, JP
[72] WATABE, HIROSHI, JP
[72] MIZUGUCHI, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-12-15
[41] 2004-06-16
[30] JP (2002-363828) 2002-12-16
[30] JP (2002-363829) 2002-12-16
[30] JP (2002-363830) 2002-12-16
[30] JP (2002-363831) 2002-12-16
[30] JP (2002-363832) 2002-12-16

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[13] A1
[51] **Int.Cl. 7B65G 21/22**
[25] EN
[54] **BELT CONVEYOR SIDE RAIL**
[54] **CREMAILLERE DE TRANSPORTEUR A COURROIE**
[72] GAEDDERT, THOMAS J., US
[72] SVOBODA, PAUL, US
[71] BUNTING MAGNETICS CO., US
[22] 2003-12-16
[41] 2004-06-18
[30] US (10/322,865) 2002-12-18

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[13] A1
[51] **Int.Cl. 7F16S 3/00 7B62D 29/00 7B62D 25/04**
[25] EN
[54] **A METHOD AND APPARATUS FOR INSERTING A STRUCTURAL REINFORCING MEMBER WITHIN A PORTION OF AN ARTICLE OF MANUFACTURE**
[54] **METHODE ET APPAREIL D'INSERTION D'UN ELEMENT DE RENFORT STRUCTURAL DANS UNE DES PARTIES D'UN ARTICLE FABRIQUE**
[72] WYCECH, JOSEPH S., US
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2003-12-11
[41] 2004-06-13
[30] US (10/318,494) 2002-12-13

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[13] A1
[51] **Int.Cl. 7D01F 6/70 7D01D 5/04 7D01D 5/06**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYURETHANE UREA FIBERS BY INCLUDING A COMBINATION OF POLYDIMETHYLSILOXANE, ALKOXYLATED POLYDIMETHYLSILOXANE AND A FATTY ACID SALT IN THE SPINNING SOLUTION**
[54] **METHODE DE PRODUCTION DE FIBRES DE POLYURETHANE-UREE COMPRENANT L'INTEGRATION D'UN MELANGE DE POLYDIMETHYLSILOXANE, DE POLYDIMETHYLSILOXANE ALCOXYLE ET D'UN SEL D'ACIDE GRAS DANS LA SOLUTION DE FILAGE**
[72] HUETTE, STEPHAN, DE
[71] BAYER FASER GMBH, DE
[22] 2003-12-12
[41] 2004-06-16
[30] DE (10258587.3) 2002-12-16

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[13] A1
[51] **Int.Cl. 7C01B 33/38 7C09K 21/10 7C01B 33/44**
[25] EN
[54] **METHOD FOR PRODUCING PHYLLOSILICATE-INTERCALATION COMPOUNDS, THE INTERCALATION COMPOUNDS THEREBY OBTAINED AND THEIR USE**
[54] **METHODE DE PRODUCTION DE COMPOSES D'INSERTION A BASE DE PHYLLOSILICATES, PRODUITS D'INSERTION OBTENUS A L'AIDE DE LADITE METHODE ET UTILISATIONS CONNEXES**
[72] WENZEL, ANTJE, DE
[72] REINHEIMER, ARNE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-12-16
[41] 2004-06-17
[30] DE (10259084.2) 2002-12-17

[21] **2,453,188**
[13] A1
[51] **Int.Cl. 7C01B 33/38 7C09K 21/10 7C01B 33/44**
[25] EN
[54] **PHYLLOSILICATE-INTERCALATION COMPOUNDS WITH INCREASED EXPANSION VOLUME, METHOD FOR THEIR SYNTHESIS AND THEIR USE**
[54] **COMPOSES D'INSERTION A BASE DE PHYLLOSILICATES POSSEDANT UNE CAPACITE DE DILATATION ACCRUE, METHODE DE SYNTHESE ET UTILISATIONS CONNEXES**
[72] WENZEL, ANTJE, DE
[72] REINHEIMER, ARNE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-12-16
[41] 2004-06-17
[30] DE (102549083.4-41) 2002-12-17

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[13] A1
[51] **Int.Cl. 7A23L 1/211 7A23L 1/20 7A23L 1/36**
[25] EN
[54] **PROCESS FOR DEBITTERING PEANUT HEARTS**
[54] **PROCEDE DE DESAMERISATION DES ARACHIDES**
[72] AKASHE, AHMAD, US
[72] HAAS, GEORGE W., US
[72] WEST, LESLIE G., US
[72] MEIBACH, RONALD L., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-12-16
[41] 2004-06-18
[30] US (10/322,939) 2002-12-18

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[13] A1
[51] **Int.Cl. 7B60N 2/08**
[25] EN
[54] **SEAT SLIDE DEVICE FOR VEHICLES**
[54] **DISPOSITIF COULISSANT DE SIEGE DE VEHICULE**
[72] YOKOTA, MASAAKI, JP
[72] YOKOI, KAZUHIRO, JP
[71] FUJI KIKO CO., LTD., JP
[71] TACHI-S CO., LTD., JP
[22] 2003-12-16
[41] 2004-06-19
[30] JP (2002-367601) 2002-12-19

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[21] **2,453,217**
[13] A1
[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH SPEED DIGITAL METERING USING OVERLAPPING ENVELOPES**
[54] **SYSTEME ET METHODE DE MESURE NUMERIQUE HAUTE VITESSE AU MOYEN D'ENVELOPPES SUPERPOSEES**
[72] STEMMLE, DENIS J., US
[71] PITNEY BOWES INC., US
[22] 2003-12-16
[41] 2004-06-17
[30] US (10/320,888) 2002-12-17

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[21] **2,453,251**
[13] A1
[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **CANDLEHOLDER**
[54] **BOUGEOIR**
[72] BRYCE, CORAZON, CA
[71] BRYCE, CORAZON, CA
[22] 2003-12-12
[41] 2004-06-16
[30] CA (2,414,451) 2002-12-16

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[21] **2,453,279**
[13] A1
[51] **Int.Cl. 7H04M 3/493 7G06F 17/60**
[25] EN
[54] **INFORMATION ASSISTANCE SYSTEM AND METHOD FOR EFFECTIVELY CONSULTING MULTIPLE RESOURCES TO ASSIST A USER TO PERFORM A TASK**
[54] **SYSTEME ET METHODE D'ASSISTANCE A L'INFORMATION PERMETTANT DE CONSULTER EFFICACEMENT DE MULTIPLES RESSOURCES POUR AIDER UN UTILISATEUR A EXECUTER UNE TACHE**
[72] SWICK, CORVIN F., US
[72] TIMMINS, TIMOTHY A., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-12-12
[41] 2004-06-13
[30] US (10/318,847) 2002-12-13

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[21] **2,453,326**
[13] A1
[51] **Int.Cl. 7G07B 17/02 7G01G 19/00 7G01B 21/02 7G01G 19/40**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING WEIGHTS OF MAILPIECES**
[54] **METHODE ET SYSTEME PERMETTANT D'ESTIMER LE POIDS DES ARTICLES POSTAUX**
[72] MILLER, JOHN P., US
[72] MASSUCCI, JOHN E., US
[72] CORDERY, ROBERT A., US
[71] PITNEY BOWES INC., US
[22] 2003-12-16
[41] 2004-06-19
[30] US (10/326,511) 2002-12-19

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[21] **2,453,328**
[13] A1
[51] **Int.Cl. 7H01G 2/00 7H01M 2/06 7H01G 2/10**
[25] EN
[54] **DUAL ANODE CAPACITOR INTERCONNECT DESIGN**
[54] **CONCEPTION D'INTERCONNEXION DE CONDENSATEUR A DEUX ANODES**
[72] MUFFOLETTO, BARRY C., US
[72] O'CONNOR, LAURIE, US
[72] SPAULDING, JOSEPH E., US
[72] ELLIOTT, WILLIAM, US
[72] STEMEN, ERIC, US
[72] EBERHARD, DOUGLAS P., US
[72] MILEHAM, RICHARD, US
[71] WILSON GREATBATCH TECHNOLOGIES, INC., US
[22] 2003-12-16
[41] 2004-06-16
[30] US (60/433,680) 2002-12-16
[30] US (60/433,681) 2002-12-16
[30] US (60/434,583) 2002-12-18

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[13] A1
[51] **Int.Cl. 7E21B 34/14 7E21B 33/04**
[25] EN
[54] **CHOKE VALVE ASSEMBLY FOR DOWNHOLE FLOW CONTROL**
[54] **SOUPAPE D'ETRANGLEMENT POUR COMMANDE DE DEBIT DE PUITS**
[72] JACKSON, STEPHEN L., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-12-16
[41] 2004-06-17
[30] US (10/321,288) 2002-12-17

[21] **2,453,368**
[13] A1
[51] **Int.Cl. 7F16L 3/10**
[25] EN
[54] **PIPE AND CABLE HOLDER**
[54] **BRIDE DE TUYAU ET SERRE-CABLE**
[72] HART, DENNIS, US
[72] BROWN, LARRY, US
[71] SECURUS, INC., US
[22] 2003-12-16
[41] 2004-06-16
[30] US (60/433,827) 2002-12-16

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[21] **2,453,371**
[13] A1
[51] **Int.Cl. 7B61L 29/04**
[25] EN
[54] **TWO DIRECTIONAL CROSSING GATE ARM PROTECTION ASSEMBLY**
[54] **ENSEMBLE DE PROTECTION DE BRAS DE BARRIERE DE PASSAGE A NIVEAU BIDIRECTIONNELLE**
[72] PEASE, RONALD, US
[71] WESTERN-CULLEN-HAYES, INC., US
[22] 2003-12-16
[41] 2004-06-18
[30] US (10/325,808) 2002-12-18

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[21] **2,453,374**
[13] A1
[51] **Int.Cl. 7F16B 13/04**
[25] EN
[54] **STRIKING PLUG**
[54] **ANCRAGE A CLOUER**
[72] POURTIER, FABRICE, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2003-12-16
[41] 2004-06-18
[30] FR (02 16096) 2002-12-18

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[13] A1
[51] **Int.Cl. 7B65D 33/02 7B65B 43/04 7B65D 30/08 7B65B 51/10**
[25] EN
[54] **PATCH BAG HAVING PATCH COVERING SEAL**
[54] **SAC A DOUBLES PAROIS SCELLEES**
[72] MIZE, JAMES A., US
[72] STOCKLEY, H. WALKER III, US
[72] ROWRAY, JAMES L., US
[71] CRYOVAC, INC., US
[22] 2003-12-17
[41] 2004-06-19
[30] US (10/325,514) 2002-12-19

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[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 39/00 7A61P 31/00 7A61P 35/00 7A61P 37/00 7C12Q 1/02 7C12N 5/12 7A61K 38/17 7C07K 16/18 7A61K 31/198 7C07K 16/28 7A61K 39/395 7G01N 33/50 7G01N 33/566 7G01N 33/567 7C07K 14/725 7C07K 14/73**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATED TO NITROTYROSINE-CONTAINING COMPOUNDS AS ANTIGENIC AGENTS**
[54] **COMPOSITIONS ET METHODES ASSOCIEES A DES COMPOSES CONTENANT DE LA NITROTYROSINE POUVANT SERVIR D'AGENTS ANTIGENIQUES**
[72] BIRNBOIM, H. CHAIM, CA
[72] WEBB, JOHN R., CA
[71] NOVASANTE INC., CA
[22] 2003-12-17
[41] 2004-06-17
[30] US (60/433777) 2002-12-17
[30] US (60/460002) 2003-04-04

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[13] A1
[51] **Int.Cl. 7F16B 5/06 7F24C 15/00**
[25] EN
[54] **GASKETS AND GASKET-LIKE DEVICES INCLUDING FASTENERS FOR GASKETS AND A METHOD OF MAKING AND USE THE SAME**
[54] **GARNITURE ET DISPOSITIFS GENRE GARNITURE COMPRENANT DES ATTACHES POUR LES GARNITURES, ET METHODE DE FABRICATION ET D'UTILISATION**
[72] HIGHT, SYLIVA, US
[72] HIGHT, HENRY C., JR., US
[71] HIGHT, SYLIVA, US
[71] HIGHT, HENRY C., JR., US
[22] 2003-12-17
[41] 2004-06-19
[30] US (60/434,895) 2002-12-19

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[21] **2,453,460**
[13] A1
[51] **Int.Cl. 7F16B 33/02**
[25] EN
[54] **THREADED FASTENER WITH DUAL REINFORCING LEADS AND IMPROVED SUBSTRATE ENTRY OR LEAD END PORTION**
[54] **FIXATION FILETEE A DOUBLE PAS DE RENFORCEMENT ET POINTE DE PENETRATION AMELIOREE**
[72] FISCHER, ROBERT B., US
[72] LEVEY, KENNETH R., US
[72] PANASIK, CHERYL L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-17
[41] 2004-06-18
[30] US (10/323,265) 2002-12-18
[30] US (60/438,228) 2003-01-06
[30] US (10/413,751) 2003-04-15

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[13] A1
[51] **Int.Cl. 7H01K 1/28 7H01K 1/36**
[25] EN
[54] **ILLUMINATION UNIT**
[54] **APPAREIL D'ECLAIRAGE**
[72] STARK, ROLAND, DE
[72] NITTKE, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-12-17
[41] 2004-06-19
[30] DE (10260129.1) 2002-12-19

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[13] A1
[51] **Int.Cl. 7H01K 1/44 7H01K 1/28**
[25] EN
[54] **ILLUMINATION UNIT**
[54] **APPAREIL D'ECLAIRAGE**
[72] VUC, MARCEL, DE
[72] DAMM, MATTHIAS, DE
[72] STARK, ROLAND, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-12-17
[41] 2004-06-19
[30] DE (10260125.9) 2002-12-19

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[13] A1
[51] **Int.Cl. 7G02B 23/16**
[25] EN
[54] **ENGINEERED FLEXURE COMPONENT**
[54] **COMPOSANT DE FLEXION USINE**
[72] HACHKOWSKI, MICHAEL ROMAN, US
[71] GOODRICH CORPORATION, US
[22] 2003-12-17
[41] 2004-06-18
[30] US (10/323,460) 2002-12-18

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[13] A1
[51] **Int.Cl. 7B41J 13/00 7B41F 21/00 7B41L 21/02 7B41J 13/26 7B41J 3/44**
[25] EN
[54] **TRANSPORT MECHANISM AND METHOD FOR A MAILING MACHINE**
[54] **MECANISME ET METHODE DE TRANSPORT DE MACHINE DE TRAITEMENT DU COURRIER**
[72] BIANCHI, DAMIAN P., US
[72] MILLER, JOHN P., US
[71] PITNEY BOWES INC., US
[22] 2003-12-16
[41] 2004-06-19
[30] US (10/326,512) 2002-12-19

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[21] **2,453,499**
[13] A1
[51] **Int.Cl. 7H04M 3/487**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY PROVIDING PERSONALIZED COMMUNICATIONS AND INFORMATION ASSISTANCE SERVICES**
[54] **TECHNIQUE PERMETTANT LA FOURNITURE EFFICACE DE SERVICES D'ASSISTANCE PERSONNALISES A DES FINS DE COMMUNICATIONS ET D'INFORMATION**
[72] TIMMINS, TIMOTHY A., US
[72] BAKER, NATHAN B., US
[72] HENRY, GARY E., US
[72] LJUBICICH, PHILIP A., US
[72] HUEY, CHRISTOPHER A., US
[72] MILLER, JOHN S., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-12-16
[41] 2004-06-19
[30] US (10/323,287) 2002-12-19
[30] US (10/403,130) 2003-03-31

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[21] **2,453,501**
[13] A1
[51] **Int.Cl. 7H04M 3/487**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY PROVIDING A PERSONALIZED INFORMATION ASSISTANCE SERVICE**
[54] **TECHNIQUE PERMETTANT LA FOURNITURE EFFICACE D'UN SERVICE D'ASSISTANCE PERSONNALISE A DES FINS D'INFORMATION**
[72] TIMMINS, TIMOTHY A., US
[72] MILLER, JOHN S., US
[72] BAKER, NATHAN B., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-12-16
[41] 2004-06-19
[30] US (10/323,287) 2002-12-19

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[13] A1
[51] **Int.Cl. 7G02C 11/02 7G02B 7/06 7G02B 23/18**
[25] EN
[54] **BINOCULAR GLASSES**
[54] **LUNETTES-JUMELLES**
[72] SMITH, ANITA F., US
[71] SMITH, ANITA F., US
[22] 2003-12-16
[41] 2004-06-17
[30] US (10/320,520) 2002-12-17

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[21] **2,453,614**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A63C 1/00 7A63C 17/06 7A43B 3/26**
[25] EN
[54] **SPORTS SHOE**
[54] **CHAUSSURE DE SPORT**
[72] POLONI, SANTE, IT
[72] CAERAN, FRANCESCO, IT
[72] PIVA, LINO, IT
[71] POLONI, SANTE, IT
[71] CAERAN, FRANCESCO, IT
[71] PIVA, LINO, IT
[22] 2003-12-17
[41] 2004-06-18
[30] IT (TV2002A000153) 2002-12-18

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[13] A1
[51] **Int.Cl. 7B60P 7/08 7B61D 45/00 7B62D 25/00 7B60P 1/00 7B62D 33/02**
[25] EN
[54] **DECK BEAM AND SUPPORT RAIL**
[54] **POUTRE SUPPORT ET RAIL SUPPORT**
[72] PETELKA, BRIAN W., CA
[71] AERO-KIT INDUSTRIES INC., CA
[22] 2003-12-17
[41] 2004-06-19
[30] US (10/322,523) 2002-12-19

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[13] A1
[51] **Int.Cl. 7G07B 17/00 7G01V 15/00**
[25] EN
[54] **DUAL METERING METHOD FOR ENHANCED MAIL SECURITY**
[54] **METHODE DE COMPTAGE DOUBLE POUR COURRIER AMELIORE**
[72] SANSONE, RONALD P., US
[71] PITNEY BOWES INC., US
[22] 2003-12-17
[41] 2004-06-18
[30] US (10/323,346) 2002-12-18

[21] **2,453,690**
[13] A1
[51] **Int.Cl. 7B65B 43/08**
[25] EN
[54] **STAGE CUT PATTERNS FOR LINEAR DRAWN COMPOSITE CONTAINERS**
[54] **ETAPES DE COUPE SUCCESSIVES POUR CONTENANTS EN COMPOSITE TIRE LINEAIREMENT**
[72] CASE, MANSON DREW, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2003-12-17
[41] 2004-06-19
[30] US (10/324,236) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B65D 81/20 7B65D 43/02 7B65D 81/24 7B65D 85/72**
[25] EN
[54] **FILM FRACTURE FEATURE FOR PEELABLE MULTILAYER PACKAGE LID**
[54] **ELEMENT DE RUPTURE DE PELLICULE POUR COUVERCLE D'EMBALLAGE MULTICOUCHE PELABLE**
[72] MCDONALD, GREGORY EDWARD, US
[72] CARROUTH, ANDREW BOYD JR., US
[72] BARMORE, CHARLES RICE, US
[71] CRYOVAC, INC., US
[22] 2003-12-18
[41] 2004-06-19
[30] US (10/326,010) 2002-12-19

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[21] **2,453,707**
[13] A1
[51] **Int.Cl. 7G07B 17/00 7G01V 15/00**
[25] EN
[54] **METHOD FOR OBTAINING REFUNDS FROM A METER THAT PRODUCES A DUAL POSTAL INDICIA**
[54] **METHODE D'OBTENTION DE REMBOURSEMENTS D'UN COMPTEUR PRODUISANT DES INDICES POSTAUX DOUBLES**
[72] SANSONE, RONALD P., US
[71] PITNEY BOWES INC., US
[22] 2003-12-17
[41] 2004-06-18
[30] US (10/323,205) 2002-12-18

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[13] A1
[51] **Int.Cl. 7H04B 17/00 7G01R 23/165**
[25] EN
[54] **METHODS AND SYSTEMS FOR TRACKING OF AMPLITUDES, PHASES AND FREQUENCIES OF A MULTI-COMPONENT SINUSOIDAL SIGNAL**
[54] **METHODES ET SYSTEMES DE SUIVI D'AMPLITUDES, DE PHASES ET DE FREQUENCES DANS UN SIGNAL SINUSOIDAL A COMPOSANTES MULTIPLES**
[72] GAZOR, SAEED, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2003-12-17
[41] 2004-06-17
[30] US (60/433,808) 2002-12-17

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MARKETING METHOD FOR GENERATING REVENUE**
[54] **METHODE DE COMMERCIALISATION POUR PRODUIRE DES REVENUS**
[72] BROLLEY, KATHERINE J., CA
[71] BROLLEY, KATHERINE J., CA
[22] 2003-12-19
[41] 2004-06-19
[30] US (60/434,400) 2002-12-19
[30] CA (2,417,557) 2003-02-05

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[13] A1
[51] **Int.Cl. 7A47L 5/14**
[25] EN
[54] **BLOWER-VACUUM DEVICES**
[54] **ASPIRATEURS-SOUFFLEURS**
[72] TATE, CLARE, GB
[72] SADLER, JOHN, GB
[71] BLACK & DECKER INC., US
[22] 2003-12-19
[41] 2004-06-19
[30] GB (0229517.8) 2002-12-19

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[21] **2,453,739**
[13] A1
[51] **Int.Cl. 7A47F 5/08**
[25] EN
[54] **PRODUCT DISPLAY RACK**
[54] **PRESENTOIR DE PRODUITS**
[72] NAGEL, THOMAS O., US
[71] TRION INDUSTRIES, INC., US
[22] 2003-12-18
[41] 2004-06-18
[30] US (10/323,461) 2002-12-18

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[21] **2,453,742**
[13] A1
[51] **Int.Cl. 7A01K 13/00 7B26B 13/00**
[25] EN
[54] **NAIL CLIPPER FOR PETS WITH CURVED BLADE PIECES**
[54] **COUPE-ONGLES A LAMES INCURVEES POUR ANIMAUX DE COMPAGNIE**
[72] KUZUU, MASAYUKI, JP
[71] KUZUU, MASAYUKI, JP
[22] 2003-12-19
[41] 2004-06-19
[30] JP (2002-383428) 2002-12-19

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[21] **2,453,779**
[13] A1
[51] **Int.Cl. 7A61K 47/30 7C08L 33/00 7C08F 216/02 7C08L 29/02 7C08F 220/04 7A61L 24/04 7C08F 220/08 7A61K 9/10 7A61L 17/10 7A61L 31/10 7A61L 27/34 7A61K 47/44**
[25] EN
[54] **CATIONIC ALKYD POLYESTERS FOR MEDICAL APPLICATIONS**
[54] **POLYMERES CATIONIQUES ALKYDE-POLYESTER POUR APPLICATIONS MEDICALES**
[72] NATHAN, ARUNA, US
[71] ETHICON, INC., US
[22] 2003-12-19
[41] 2004-06-19
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[13] A1
[51] **Int.Cl. 7H01H 33/42 7H01H 3/38 7H01H 33/666**
[25] EN
[54] **VACUUM ELECTRICAL INTERRUPTER WITH PULL-TO-CLOSE MECHANISM**
[54] **INTERRUPTEUR ELECTRIQUE SOUS VIDE DOTE D'UN MECANISME TIRER POUR FERMER**
[72] BENKE, JAMES J., US
[72] MARCHAND, FRANCOIS J., US
[72] CALHOON, GLENN A., US
[71] EATON CORPORATION, US
[22] 2003-12-19
[41] 2004-06-19
[30] US (10/325,303) 2002-12-19

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[21] **2,453,882**
[13] A1
[51] **Int.Cl. 7F24F 13/02**
[25] EN
[54] **TRANSITIONAL TELESCOPING PLENUM APPARATUS**
[54] **APPAREIL TELESCOPIQUE INTERMEDIAIRE A VIDE TECHNIQUE**
[72] BENJAMIN, M. DIMARCO, US
[71] BENJAMIN, M. DIMARCO, US
[22] 2003-12-18
[41] 2004-06-19
[30] US (10/324,479) 2002-12-19

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[13] A1
[51] **Int.Cl. 7C08G 63/08 7C08L 33/00 7C08F 216/02 7C08L 29/02 7C08L 33/02 7C08F 220/04 7A61L 24/04 7C08L 67/04 7C08F 220/08 7A61K 9/10 7A61L 17/10 7A61L 31/10 7A61K 47/30 7A61L 27/34**
[25] EN
[54] **ALKYD-LACTONE COPOLYMERS FOR MEDICAL APPLICATIONS**
[54] **COPOLYMERES DE DERIVE DE POLYACIDE ET DE LACTONE AYANT DES APPLICATIONS MEDICALES**
[72] NATHAN, ARUNA, US
[71] ETHICON, INC., US
[22] 2003-12-18
[41] 2004-06-18
[30] US (10/322,132) 2002-12-18

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[21] **2,453,938**
[13] A1
[51] **Int.Cl. 7B07C 5/16 7G07B 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC GENERATION OF INDICIA LABELS IN A MAIL PROCESSING SYSTEM**
[54] **METHODE ET SYSTEME DE PRODUCTION AUTOMATIQUE D'ETIQUETTES D'INDICE DANS UN SYSTEME DE TRAITEMENT DU COURRIER**
[72] SALOMON, JAMES A., US
[71] PITNEY BOWES INC., US
[22] 2003-12-17
[41] 2004-06-19
[30] US (10/325,339) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B65G 27/24 7B65G 27/32**
[25] EN
[54] **CONVEYING APPARATUS WITH PIEZOELECTRIC DRIVER**
[54] **DISPOSITIF TRANSPORTEUR A ENTRAINEMENT PIEZOELECTRIQUE**
[72] CABLE, JEFFERY L., US
[72] BAIRD, RANDY K., US
[72] KOSTEL, GARRY, US
[72] NICOLO, HENRY J., US
[72] CAMERON, DALE, US
[71] FMC TECHNOLOGIES, INC., US
[22] 2003-12-18
[41] 2004-06-19
[30] US (60/434,935) 2002-12-19

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[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 9/22 7C12P 19/34 7C12N 15/81**
[25] EN
[54] **RECOMBINANT BOVINE PANCREATIC DESOXYRIBONUCLEASE I WITH HIGH SPECIFIC ACTIVITY**
[54] **DESOXYRIBINUCLEASE I BOVINE PANCREATIQUE RECOMBINANTE A ACTIVITE SPECIFIQUE ELEVEE**
[72] MUELLER, RAINER, DE
[72] SUPPMANN, BERNHARD, DE
[72] RONNING, STEPHANIE, DE
[72] THALHOFER, JOHANN-PETER, DE
[72] SCHOEN, HELMUT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-12-18
[41] 2004-06-18
[30] EP (02 028 115.0) 2002-12-18
[30] EP (03 001 213.2) 2003-01-20
[30] US (60/439,335) 2003-01-10

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[13] A1
[51] **Int.Cl. 7C10G 1/02 7C10G 1/00**
[25] EN
[54] **IN-LINE HYDROTREATMENT PROCESS FOR LOW TAN SYNTHETIC CRUDE OIL PRODUCTION FROM OIL SAND**
[54] **METHODE D'HYDROTRAITEMENT EN CONTINU DE SABLES BITUMINEUX POUR PRODUIRE DU PETROLE BRUT SYNTHETIQUE A FAIBLE INDICE D'ACIDITE**
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[72] WINSOR, JOHN F., CA
[71] SUNCOR ENERGY INC., CA
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[54] **AUTOMOBILE LOCATER**
[54] **LOCALISATEUR D'AUTOMOBILE**
[72] IMADA, JAMES YOSHIKI, CA
[71] IMADA, JAMES YOSHIKI, CA
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[54] **DAMPING ELEMENT**
[54] **ATTENUATEUR SONORE**
[72] WILFER, HANS-PETER, DE
[71] WILFER, HANS-PETER, DE
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[54] **SAFETY DEVICE FOR INDUSTRIAL MACHINES**
[54] **DISPOSITIF DE SECURITE POUR MACHINES INDUSTRIELLES**
[72] POSER, MAURIZIO, IT
[71] POSER, MAURIZIO, IT
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[54] **BALL GAME DEVICE**
[54] **DISPOSITIF DE JEU DE BALLE**
[72] WATSON, KEN, AU
[72] MCSHERRY, ELMA (DECEASED), AU
[71] WATSON, KEN, AU
[71] MCSHERRY, GERARD, AU
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[54] **TOOTHBRUSH HAVING A BRISTLE PATTERN WHICH PROVIDES ENHANCED CLEANING**
[54] **BROSSE A DENTS DONT LA CONFIGURATIONS DES POILS FAVORISE UN MEILLEUR BROSSAGE**
[72] HELLERUD, GEIR, NO
[72] VESTHEIM, NILS TERJE, NO
[72] MINTEL, THOMAS E., US
[72] KANGVANVEGCHKUL, SAPAPORN, NZ
[71] COLGATE-PALMOLIVE COMPANY, US
[71] JORDAN, NO
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[54] **7-ALKYLIDENE-3-SUBSTITUTED-3-CEPHEM-4-CARBOXYLATES AS BETA-LACTAMASE INHIBITORS**
[54] **7-ALKYLIDENE-3-SUBSTITUES-3-CEPHEM-4-CARBOXYLATES UTILISES EN TANT QU'INHIBITEURS DE BETA-LACTAMASE**
[72] VOGETI, LAKSHMINARAYANA, US
[72] BUYNAK, JOHN D., US
[71] ALAMX, L.L.C , US
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[54] **ELECTRODE ACTIVE MATERIAL AND METHOD OF MAKING THE SAME**
[54] **MATERIAU ACTIF POUR ELECTRODE ET METHODE DE FABRICATION CONNEXE**
[72] BARKER, JEREMY, GB
[72] DONG, MING, US
[72] ADAMSON, GEORGE, US
[72] MORGAN, DANE, US
[72] CEDER, GERBRAND, US
[71] VALENCE TECHNOLOGY, INC., US
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[54] **A SYSTEM AND RELATED METHODS TO FACILITATE DYNAMICALLY COLLABORATIVE COMMERCE OVER A DATA NETWORK**
[54] **SYSTEME ET PROCEDES ASSOCIES FACILITANT DE FACON DYNAMIQUE LE COMMERCE COLLABORATIF SUR UN RESEAU DE DONNEES**
[72] HABER, ANTHONY, US
[72] TOWNSEND, BRIDGET, US
[72] HILLIS, DAVID, US
[71] CHROME SYSTEMS CORPORATION, US
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[54] **PERSONAL TABLE**
[54] **TABLE**
[72] HANEY, THAYNE, US
[72] SMITH, BRANDON, US
[72] NYE, S. CURTIS, US
[72] STRONG, L. CURTIS, US
[71] LIFETIME PRODUCTS, INC., US
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[54] **DERP1 AND PRODERP1 ALLERGEN DERIVATIVES**
[54] **DERIVES D'ALLERGENES DERP1 ET PRODERP1**
[72] MAGI, MAURO, BE
[72] BOLLEN, ALEX, BE
[72] JACQUET, ALAIN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **METHODS FOR PREPARING HUMAN THROMBOPOIETIN POLYPEPTIDES BY MAMMALIAN CELL CULTURES**
[54] **METHODES DE PREPARATION DE POLYPEPTIDES DE THROMBOPOIETINE HUMAINE A PARTIR DE CULTURES DE CELLULES MAMMIFERES**
[72] CAYOTA GUZICOVSKY, ALFONSO, UY
[72] PRITSCH ALBISU, OTTO FRANZ, UY
[72] ROBELLO PORTO, CARLOS ALBERTO, UY
[71] CAYOTA GUZICOVSKY, ALFONSO, UY
[71] PRITSCH ALBISU, OTTO FRANZ, UY
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[54] **SYSTEM AND METHODS FOR DISCRIMINATING AN AGENT**
[54] **SYSTEMES ET PROCEDES DE DISCRIMINATION D'UN AGENT**
[72] WIKSWO, JOHN P., US
[72] MCGUINNESS, OWEN, US
[72] BAUDENBACHER, FRANZ J., US
[72] BAPTY, THEODORE A., US
[72] BALCAREL, R. ROBERT, US
[72] PROKOP, ALES, US
[71] VANDERBILT UNIVERSITY, US
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[54] **MODIFIED FACTOR IX**
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[72] CARR, FRANCIS J., GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-03-02
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[25] EN
[54] **NEW STRAIN OF LACTIC ACID BACTERIUM AND EDIBLE COMPOSITIONS, DRUGS AND VETERINARY PRODUCTS CONTAINING IT**
[54] **NOUVELLE SOUCHE DE BACTERIE ACIDE LACTIQUE ET COMPOSITIONS COMESTIBLES, MEDICAMENTS ET PRODUITS VETERINAIRES LA CONTENANT**
[72] DE SIMONE, CLAUDIO, IT
[71] VSL PHARMACEUTICALS, INC., US
[85] 2004-02-13
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[25] EN
[54] **NUCLEIC ACID AND AMINO ACID SEQUENCES INVOLVED IN PAIN**
[54] **SEQUENCES D'ACIDES NUCLEIQUES ET D'ACIDES AMINES INTERVENANT DANS LA DOULEUR**
[72] WOOLF, CLIFFORD, US
[72] D'URSO, DONATELLA, DE
[72] BEFORT, KATIA, FR
[72] COSTIGAN, MICHAEL, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] BAYER AG, DE
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[54] **METHOD FOR PRODUCING VITAMIN B12**
[54] **PROCEDE POUR PRODUIRE DE LA VITAMINE B12**
[72] KUENKEL, ANDREAS, DE
[72] MARTENS, JAN-HENNING, DE
[72] JAHN, DIETER, DE
[72] BARG, HEIKO, DE
[72] WARREN, MARTIN, GB
[71] BASF AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **BASKETBALL SYSTEM**
[54] **SYSTEME DE BASKET-BALL**
[72] ASTLE, ROBERT A., US
[72] WINTER, DAVID C., US
[72] NYE, S. CURTIS, US
[72] BINGHAM, KEVIN (DECEASED), US
[72] PARADA, CHRISTOPHER ANTHONY, US
[71] LIFETIME PRODUCTS, INC., US
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[25] EN
[54] **METHODS OF MATURING PLASMACYTOID DENDRITIC CELLS USING IMMUNE RESPONSE MODIFIER MOLECULES**
[54] **PROCEDES DE MATURATION DE CELLULES DENDRITIQUES PLASMOCYTOIDES AU MOYEN DE MOLECULES MODIFIANT LES REPONSES IMMUNITAIRES**
[72] STOLPA, JOHN C., US
[72] TOMAI, MARK A., US
[72] VASILAKOS, JOHN P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-02-26
[86] 2002-08-28 (PCT/US2002/027393)
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[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 205P1B5 USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE APPELEE 205P1B5 UTILISES DANS LE TRAITEMENT ET LA DETECTION DU CANCER**
[72] HUBERT, RENE S., US
[72] JAKOBOVITS, AYA, US
[72] CHALLITA-EID, PIA M., US
[72] FARIS, MARY, US
[72] RAITANO, ARTHUR B., US
[71] AGENSYS, INC., US
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[54] **A UNIT AND A PROCESS FOR CARRYING OUT HIGH CELL DENSITY FERMENTATION**
[54] **UNITE ET PROCEDE DE FERMENTATION A HAUTE DENSITE CELLULAIRE**
[72] BECKERS, ERHARD, DE
[72] NAVEH, DAVID, US
[72] BOEDEKER, BERTHOLD, DE
[72] VON HUGO, HASSO, DE
[72] KONSTANTINOV, KONSTANTIN, US
[72] KAULING, JOERG, DE
[72] SCHMITT, FRANZ, DE
[72] STEINER, ULRICH, DE
[72] HENZLER, HANS-JUERGEN, DE
[71] BAYER HEALTHCARE AG, DE
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[25] EN
[54] **A METHOD FOR THE SIMULTANEOUS AND DIRECT DETERMINATION OF SERUM CHOLESTEROL IN HIGH-AND LOW-DENSITY LIPOPROTEINS USING INFRARED SPECTROSCOPY**
[54] **METHODE POUR LA DETERMINATION SIMULTANEE ET DIRECTE DU CHOLESTEROL SERIQUE DANS LES LIPOPROTEINES DE HAUTE ET DE BASSE DENSITE AU MOYEN D'UNE SPECTROSCOPIE INFRAROUGE**
[72] SHAW, ANTHONY, CA
[72] LIU, KAN-ZHI, CA
[72] MANTSCH, HENRY H., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **METHOD AND REACTOR FOR THE NON-THERMAL DECOMPOSITION AND PASTEURIZATION OF ORGANIC PROCESS MATERIALS BY ELECTROPORATION**
[54] **PROCEDE ET REACTEUR POUR LA DESAGREGATION ET LA PASTEURISATION FROIDES PAR ELECTROPORATION DE PRODUITS DE PROCESSUS ORGANIQUES**
[72] SCHULTHEISS, CHRISTOPH, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[85] 2004-04-30
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[72] HO, HANH, US
[72] QUAN, KENNETH W., JR., US
[72] TEOH, CLIFFORD, US
[71] SCIMED LIFE SYSTEMS, INC., US
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[86] 2002-08-01 (PCT/US2002/024590)
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[54] **APPARATUS AND METHOD FOR ELECTROPORATION OF BIOLOGICAL SAMPLES**
[54] **APPAREIL ET PROCEDE D'ELECTROPORATION D'ECHANTILLONS BIOLOGIQUES**
[72] SINGH, VININDER, US
[72] LEE, HYUNG J., US
[72] LI, LINHONG, US
[72] DZEKUNOV, SERGEY M., US
[72] HOLADAY, JOHN W., US
[72] LIU, LINDA, US
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[54] **VIBRATORY GYROSCOPIC RATE SENSOR**
[54] **CAPTEUR DE VITESSE GIROSCOPIQUE VIBRANT**
[72] ELEY, REBECKA, GB
[72] FELL, CHRISTOPHER PAUL, GB
[72] FOX, COLIN HENRY JOHN, GB
[72] MCWILLIAM, STEWART, GB
[71] BAE SYSTEMS PLC, GB
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[54] **FLAME RETARDANT FOR POLYMERIC MATERIALS**
[54] **AGENT IGNIFUGE POUR MATIERES POLYMERES**
[72] ZUBKOVA, NINA SERGEEVNA, RU
[72] BUTYLKINA, NATALIYA GRIGORIEVNA, RU
[71] ISLE FIRESTOP LIMITED, GB
[85] 2004-03-05
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[54] **PROCESS FOR PRODUCTION OF_POLYHYDROXYALKANOATE**
[54] **PROCEDE SERVANT A PREPARER DES BIOPOLYMERES**
[72] LAPOINTE, RICHARD, CA
[72] SAVARD, LOUISE, CA
[72] LAMBERT, ALEX, CA
[71] BIOMATERA INC., CA
[85] 2004-03-09
[86] 2001-09-12 (PCT/CA2001/001294)
[87] 2002-03-21 (WO2002/022841)
[30] US (60/230,918) 2000-09-13

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[54] **ACETOACETYLATED SACCHARIDES AND PROCESS OF MAKING THE SAME**
[54] **SACCHARIDES ACETOACETYLES ET LEUR PROCEDE DE FABRICATION**
[72] WANG, PENG GEORGE, US
[72] QIAO, LEI, US
[72] NICKOL, ROBERT G., US
[72] CHENG, HUAI N., US
[72] XIE, WENHUA, US
[71] HERCULES INCORPORATED, US
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[54] **FERMENTATION PRODUCT OF CRYPTOPORUS VOLVATUS AND ITS PREPARATION METHOD AND USE**
[54] **PRODUIT DE FERMENTATION DE CRYPTOPORUS VOLVATUS ET SON PROCEDE DE PREPARATION ET UTILISATION**
[72] GUO, XINJUN, CN
[72] KE, CHUANKUI, CN
[71] HANGZHOU TSBIO SCIENCE & TECHNOLOGY CO., LTD., CN
[85] 2004-03-18
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[54] **NUCLEIC ACID FOR CLONING VECTOR**
[54] **ACIDE NUCLEIQUE CONCU POUR UN VECTEUR DE CLONAGE**
[72] HEIERMANN, REINHARD, DE
[71] GENE ARTISTS AG, DE
[85] 2004-03-29
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[54] **CONVERSION ENZYMATIQUE DES GROUPES SANGUINS A ET B, ET ERYTHROCYTES AB UTILISANT A-N-ACETYLGALACTOSAMINIDASES ET A-GALACTOSIDASES AY ANT DES SPECIFICITES DE SUBSTRAT ETDES PROPRIETES CINETIQUES UNIQUES**
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[72] DE LA VEGA, HUMBERTO, US
[72] CLAUSEN, HENRIK, DK
[72] HILL, CHERYL, US
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[54] **METHOD OF EXAMINING (-) STRAND RNA VIRUS VECTOR HAVING LOWERED ABILITY TO FORM GRAINS AND METHOD OF CONSTRUCTING THE SAME**
[54] **METHODE PERMETTANT D'EXAMINER UN VECTEUR DE VIRUS A ARN A BRIN NEGATIF**
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[72] HASEGAWA, MAMORU, JP
[72] INOUE, MAKOTO, JP
[72] TOKUSUMI, YUMIKO, JP
[71] DNAVEC RESEARCH INC., JP
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE MODULER L'ACTIVITE DU RECEPTEUR DE L'INTERLEUKINE-21**
[72] DONALDSON, DEBRA D., US
[72] CARTER, LAURA, US
[72] KASAIAN, MARION T., US
[72] WITEK, JOANN S., US
[72] LARSEN, GLENN, US
[72] DUNUSSI, KYRI, US
[72] UNGAR, MICHELLE, US
[72] CARRENO, BEATRIZ, US
[72] LOWE, LESLIE D., US
[72] WHITTERS, MATTHEW J., US
[72] MA, MARGERY, US
[72] YOUNG, DEBORAH A., US
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[54] **POLYOLS AUTOCATALYTIQUES PRESENTANT DES CARACTERISTIQUES DE GELIFICATION, ET PRODUITS EN POLYURETHANE OBTENUS A PARTIR DESDITS POLYOLS**
[72] CASATI, FRANCOIS M., FR
[72] SCHROCK, ALAN K., US
[72] SWEDO, RAYMOND J., US
[72] BHATTACHARJEE, DEBKUMAR, US
[72] CHRISTENSON, CHRISTOPHER P., US
[72] SONNENSCHEIN, MARK F., US
[72] SONNEY, JEAN-MARIE L., CH
[72] HERRINGTON, RONALD M., US
[72] RONDAN, NELSON G., US
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[54] **PEPTIDYL-CETONES COMME INHIBITEURS DE MOLECULES DIPEPTIDYL PEPTIDASE DE TYPE IV**
[72] DEMUTH, HANS-ULRICH, DE
[72] HOFFMANN, TORSTEN, DE
[72] NIESTROJ, ANDRE, DE
[72] HEISER, ULRICH, DE
[71] PROBIODRUG AG, DE
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[54] **METHOD OF SCREENING REPROGRAMMING FACTOR, REPROGRAMMING FACTOR SCREENED BY THE METHOD, METHOD OF USING THE REPROGRAMMING FACTOR, METHOD OF DIFFERENTIATING UNDIFFERENTIATED FUSED CELLS AND METHOD OF CONSTRUCTING CELL, TISSUES AND ORGANS**
[54] **PROCEDE DE CRIBLAGE DE FACTEUR DE REPROGRAMMATION, FACTEUR DE REPROGRAMMATION CRIBLE AU MOYEN DE CE PROCEDE, PROCEDE D'UTILISATION DU FACTEUR DE REPROGRAMMATION, PROCEDE DE DIFFERENCIATION DE CELLULES FUSIONNEES NON DIFFERENCIEES ET PROCEDE DE CONSTRUCTION DE CELLULES, DE TISSUS ET D'ORGANES**
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[72] TADA, MASAKO, JP
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[72] PLANTZ, BERNARD F., US
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[54] **COMPOSITIONS ET METHODES COMBINEES POUR LA COAGULATION ET LE TRAITEMENT DU RESEAU VASCULAIRE TUMORAL**
[72] GOTTSTEIN, CLAUDIA, US
[72] KING, STEVEN WAYNE, US
[72] THORPE, PHILIP EDWARD, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[71] GOTTSTEIN, CLAUDIA, US
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[54] **PROCEDE DE PRODUCTION D'UN SEL DE SODIUM DE PRAVASTATINE AU MOYEN DE STREPTOMYCES FLAVIDOVIRENS DSM 14455**
[72] GURURAJA, RAMAVANA, IN
[72] POORNAPRAJNA, ACHARYA, IN
[72] GOEL, ANUJ, IN
[72] SRIDHARAN, MADHAVAN, IN
[72] GANESH, SAMBASIVAM, IN
[72] SURYANARAYAN, SHRIKUMAR, IN
[72] KULKARNI, MADHAV, IN
[72] SATHYANATHAN, DEEPTHY, IN
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[54] **COMPOSE D'AMINE CYCLIQUE**
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[72] TAMURA, MASAHIRO, JP
[72] DOI, TAKESHI, JP
[72] OHKUCHI, MASAO, JP
[72] YAMAZAKI, YUKIYOSHI, JP
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[54] **METHOD AND APPARATUS FOR THE IN-SITU PREPARATION OF MACROMOLECULES VIA UNIFORM GLOW DISCHARGE PLASMA**
[54] **PROCEDE ET APPAREIL POUR LA PREPARATION IN-SITU DE MACROMOLECULES PAR L'INTERMEDIAIRE D'UN PLASMA A DECHARGE LUMINESCENTE UNIFORME**
[72] SOUTH, SUZANNE, US
[72] SHERMAN, DANIEL M., US
[72] KELLY-WINTENBERG, KIMBERLY, US
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[54] **METHOD FOR MODELLING HYDROCARBON DEGRADATION IN AN OIL DEPOSIT**
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[72] CARPENTIER, BERNARD, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
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[54] **COMPOSITION AND METHOD OF ALLEVIATING ADVERSE SIDE EFFECTS AND/OR ENHANCING EFFICACY OF AGENTS THAT INHIBIT AROMATASE**
[54] **COMPOSITION ET PROCEDE DESTINES A REDUIRE LES EFFETS INDESIRABLES ET/OU AMELIORER L'EFFICACITE D'AGENTS INHIBANT L'AROMATASE**
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[54] **DOSAGE RAPIDE, METHODE ET SYSTEME PERMETTANT DE DETECTER DES AGENTS DE GUERRE BIOLOGIQUE**
[72] KNEZEVIC, VLADIMIR, US
[72] HARTMANN, DAN-PAUL, US
[72] COHEN, JONATHAN, US
[72] MARCUS, ELIZABETH, US
[71] 20/20 GENESYSTEMS, INC., US
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[72] JACKWOOD, DARAL J., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **PEPTIDOMIMETIQUES DE METALLOPEPTIDES BIOLOGIQUEMENT ACTIFS**
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[72] WU, ZHIJUN, US
[72] SHI, YIQUN, US
[72] SHARMA, SHUBH D., US
[71] PALATIN TECHNOLOGIES, INC., US
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[54] **METHOD FOR RECONSTITUTING A RECOMBINANT PROTEIN TO ITS BIOLOGICALLY ACTIVE FORM**
[54] **PROCEDE DE RECONSTITUTION SOUS SA FORME ACTIVE D'UNE PROTEINE DE RECOMBINAISON**
[72] JUNGBAUER, ALOIS, AT
[72] SCHLEGL, ROBERT, AT
[72] NECINA, ROMAN, AT
[72] MACHOLD, CHRISTINE, AT
[71] BOEHRINGER INGELHEIM AUSTRIA GMBH, AT
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[54] **COMPLEXES D'ANTICORPS ET PROCEDES D'IMMUNOMARQUAGE**
[72] HAUGLAND, ROSARIA P., US
[72] HAUGLAND, RICHARD P., US
[72] BEECHEM, JOSEPH M., US
[72] ARCHER, ROBERT M., US
[72] HAGEN, DAVID C., US
[71] MOLECULAR PROBES, INC., US
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[72] DRUMMOND, MICHAEL HOUSTON, AU
[72] PHILLIP, STEPHEN GREGORY, AU
[72] WINDEYER, VICTOR CAMFIELD, AU
[71] VISION BIOSYSTEMS LIMITED, AU
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[71] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[54] **OLIGONUCLEOTIDES DE TRIETHYLENE GLYCOL CHOLESTERYLE D'UTILITE THERAPEUTIQUE**
[72] PHILLIPS, NIGEL C., CA
[72] HERRERA-GAYOL, ANDREA CRISTINA, CA
[72] FILION, MARIO C., CA
[71] HERRERA-GAYOL, ANDREA CRISTINA, CA
[71] BIONICHE LIFE SCIENCES INC., CA
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[54] **CHAMBRE DE TRAITEMENT A HAUTE PRESSION POUR DE MULTIPLES SUBSTRATS SEMI-CONDUCTEURS**
[72] BIBERGER, MAXIMILIAN A., US
[72] LAYMAN, FREDERICK P., US
[71] SUPERCRITICAL SYSTEMS INC., US
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[54] **1,4-DISUBSTITUTED BENZO-FUSED UREA COMPOUNDS AS CYTOKINE INHIBITORS**
[54] **COMPOSES D'UREE BENZO FUSIONNES 1,4-DISUBSTITUES UTILISES COMME INHIBITEURS DES CYTOKINES**
[72] REGAN, JOHN R., US
[72] CIRILLO, PIER F., US
[72] HAMMACH, ABDELHAKIM, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
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[54] **METHOD OF LINKING A FOOD SOURCE WITH A FOOD PRODUCT**
[54] **PROCEDE LIANT UNE SOURCE D'ALIMENT A UN PRODUIT ALIMENTAIRE**
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[72] ESAKOV, MICHAEL, US
[71] CRYOVAC INCORPORATED, US
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[54] **SOUCHE DE LACTOCOCCUS MUTANTE**
[72] RADSTROEM, PETER, SE
[72] ANDERSSON, ULRIKA, SE
[71] FORSKARPATENT I SYD AB, SE
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[54] **IMPROVED USE OF ANTITUMORAL COMPOUND IN CANCER THERAPY**
[54] **UTILISATION AMELIOREE DE COMPOSE ANTI-TUMORAL DANS LE TRAITEMENT DES CANCERS**
[72] HIDALGO, MANUEL, US
[72] LOPEZ LAZARO, LUIS, ES
[72] ROWINSKY, ERIC, US
[72] JIMENO, JOSE, ES
[72] RUIZ CASADO, ANA, ES
[71] PHARMA MAR, S.A., ES
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[54] **IDENTIFICATION OF GENES INVOLVED IN RESTENOSIS AND IN ATHEROSCLEROSIS**
[54] **IDENTIFICATION DE GENES IMPLIQUES DANS LA RESTENOSE ET L'ATHEROSCLEROSE**
[72] EPSTEIN, STEPHEN E., US
[72] DURRANI, SARFRAZ, US
[71] MEDSTAR RESEARCH INSTITUTE, US
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[54] **DIAGNOSTIC METHOD**
[54] **TECHNIQUE DE DIAGNOSTIC**
[72] CLARK, JEMMA, GB
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[54] **MODULATION DE LA SIGNALISATION DES RECEPTEURS DE L'INSULINE PAR CIBLAGE DE GENES DE FACL (ACYL-COA SYNTHETASE))**
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[72] KADYK, LISA C., US
[71] EXELIXIS INC., US
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[72] VALIANTE, NICHOLAS, US
[71] CHIRON CORPORATION, US
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[54] **COMPOSES A BASE DE KAHALALIDE UTILISABLES EN THERAPIE ANTICANCEREUSE**
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[72] TRIGO, JOSE MANUEL, ES
[72] SCHELLENS, JAN, NL
[72] LOPEZ, LAZARO LUIS, ES
[72] RUIZ CASADO, ANA, ES
[72] JIMENO, JOSE, ES
[72] IZQUIERDO, MIGUEL ANGEL, ES
[71] PHARMA MAR, S.A., ES
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[54] **UTILISATION D'APLIDINE POUR LE TRAITEMENT DU CANCER DU PANCREAS**
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[72] JIMENO, JOSE, ES
[72] MANGUES, RAMON, ES
[71] PHARMA MAR, S.A., ES
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[54] **COMPOSITIONS DE MENINGOCOQUE ASSORTIES D'UN ADJUVANT**
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[72] O'HAGAN, DEREK, US
[71] CHIRON CORPORATION, US
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[54] **SYSTEME DE RACCORD RAPIDE POUR VIDEO/DONNEES DESTINE A SURVEILLER LES BRAS DE SUSPENSION**
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[71] STERIS INC., US
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[54] **CONNECTEUR ELECTRIQUE A RESILIENCE RADIALE AMELIOREE ET SON PROCEDE DE REALISATION**
[72] SWEARINGEN, DEAN D. (DECEASED), US
[71] AMPHENOL CORPORATION, US
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[54] **CANAL CATIONS CATSPER2 SPECIFIQUE DU SPERME ET UTILISATIONS CORRESPONDANTES**
[72] CLAPHAM, DAVID E., US
[72] REN, DEJIAN, US
[72] GARBERS, DAVID L., US
[72] QUILL, TIMOTHY A., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **SYSTEMS AND METHODS FOR PROVIDING DIGITAL RIGHTS MANAGEMENT COMPATIBILITY**
[54] **COMPATIBILITE ENTRE DES SYSTEMES ET DES PROCEDES DE GESTION NUMERIQUE DE DROITS**
[72] CAPITANT, PATRICE, US
[71] MACROVISION CORPORATION, US
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[54] **APPARATUS AND METHOD FOR ACCESSING MATERIAL USING AN ENTITY LOCKED SECURE REGISTRY**
[54] **APPAREIL ET PROCEDE POUR L'ACCES A UN MATERIEL A L'AIDE D'UN REGISTRE SECURISE VERROUILLE PAR ENTITE**
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[72] COLLIER, DAVID C., US
[71] MACROVISION CORPORATION, US
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[54] **PROCEDE, APPAREIL ET SYSTEME POUR FOURNIR DE FACON SECURISEE UN MATERIEL A UN LICENCIE AUTORISE A UTILISER CE MATERIEL**
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[71] MACROVISION CORPORATION, US
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[54] **PRODUITS DE NETTOYAGE PAR ULTRASONS COMPRENANT UNE COMPOSITION DE NETTOYAGE RENFERMANT UN GAZ DISSOUS**
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[72] VAN HAUWERMEIREN, TIM, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEM AND METHODS PROVIDING SECURE DELIVERY OF LICENSES AND CONTENT**
[54] **SYSTEME ET PROCEDES DESTINES A LA DELIVRANCE SECURISEE DE LICENCES ET DE CONTENUS**
[72] NUTTALL, FRANCOIS-XAVIER, FR
[72] COLLIER, DAVID C., US
[72] CAPITANT, PATRICE J., US
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[71] MACROVISION CORPORATION, US
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[72] LEE, JONATHAN, US
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[54] **TECHNIQUES POUR REALISER DES OPERATIONS LOGIQUES PAR DES ETATS STATIONNAIRES DE PHOTONS UNIQUES**
[72] JACOBS, BRYAN C., US
[72] PITTMAN, TODD B., US
[72] FRANSON, JAMES D., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **REVETEMENT DE STENTS EMPECHANT LA RESTENOSE**
[72] HOFFMANN, MICHAEL, DE
[72] HOFFMANN, ERIKA, DE
[72] HORRES, ROLAND, DE
[72] FAUST, VOLKER, DE
[72] DI BIASE, DONATO, DE
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[54] **APPARATUS AND METHOD FOR CONCURRENTLY MONITORING ACTIVE RELEASE AND PHYSICAL APPEARANCE OF SOLID DOSAGE FORM PHARMACEUTICALS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE SURVEILLER LA LIBERATION ACTIVE ET L'ASPECT PHYSIQUE DE COMPOSES PHARMACEUTIQUES SE PRESENTANT SOUS LA FORME DE DOSES SOLIDES**
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[71] ELAN PHARMA INTERNATIONAL, LIMITED, IE
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[54] **DIAGNOSTIC INDICATOR OF THYMIC FUNCTION**
[54] **INDICATEUR DE DIAGNOSTIC DE LA FONCTION THYMIQUE**
[72] BOYD, RICHARD, AU
[71] MONASH UNIVERSITY, AU
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[54] **POLYMERES A AUTO-ASSEMBLAGE, ET MATIERES AINSI FABRIQUEES**
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[72] VALLUZZI, REGINA, US
[71] TRUSTEES OF TUFTS COLLEGE, US
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[71] IMMUNEX CORPORATION, US
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[25] EN
[54] **SKIN CARE COMPOSITIONS CONTAINING PEPTIDE COPPER COMPLEXES AND RETINOL, RETINOL DERIVATIVES, OR A MIXTURE THEREOF**
[54] **COMPOSITIONS DE SOINS DE LA PEAU CONTENANT DES COMPLEXES PEPTIDIQUES AU CUIVRE, DU RETINOL, DES DERIVES DE RETINOL OU UN MELANGE DE CES DERNIERS**
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[71] PROCYTE CORPORATION, US
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[54] **SECRETED PROTEINS**
[54] **PROTEINES SECRETEES**
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[72] LEE, ERNESTINE A., US
[72] BOROWSKY, MARK L., US
[72] THANGAVELU, KAVITHA, US
[72] BAUGHN, MARIAH R., US
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[72] XU, YUMING, US
[72] LAL, PREETI G., US
[72] GRIFFIN, JENNIFER A., US
[72] ZEBARJADIAN, YEGANEH, US
[72] YANG, JUNMING, US
[72] CHAWLA, NARINDER K., US
[72] GORVAD, ANN E., US
[72] LU, DYUNG AINA M., US
[72] KABLE, AMY E., US
[72] TANG, TOM Y., US
[72] RAMKUMAR, JAYALAXMI, US
[72] BECHA, SHANYA, US
[72] YUE, HENRY, US
[72] WARREN, BRIDGET A., US
[72] EMERLING, BROOKE M., US
[72] LEE, SOO YEUN, US
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[72] YAO, MONIQUE G., US
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[72] ELLIOTT, VICKI S., US
[71] INCYTE GENOMICS, INC., US
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[54] **ALGORITHME DE LIGNE DE BASE ADAPTATIF POUR PCR QUANTITATIVE**
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[72] ORR, ALAN R., US
[71] STRATAGENE, US
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[72] SHERER, BRIAN, US
[72] FISHER, JED F., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **SYSTEM AND APPARATUS FOR USE IN DETECTING MICROORGANISMS**
[54] **SYSTEME ET APPAREIL DE DETECTION DE MICRO-ORGANISMES**
[72] GIBBESON, AARON PETER, AU
[72] MONCUR, LISA FRANCES, AU
[72] MYERS, PHILIP ALBERT, AU
[72] EDWARDS, DAVID WILLIAM, AU
[72] KERR, DIANNE BARBARA, AU
[72] ASH, MEGAN, AU
[71] TECRA INTERNATIONAL PTY LTD., AU
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[54] **MODELE IN VITRO D'ACTIVITE ANTIPRIONS**
[72] ANTLOGA, KATHLEEN M., US
[72] MCDONNELL, GERALD E., US
[71] STERIS INC., US
[85] 2004-04-02
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[54] **REACTIFS ET METHODES UTILES DANS LA DETECTION DE MALADIES DU SEIN**
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[72] HENSLEE, JERRY, US
[71] ABBOTT LABORATORIES, US
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[54] **ANALYSE DE CONFIGURATIONS DE MOLECULES DEPENDANT DE LA TEMPERATURE**
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[72] HASSARD, JOHN, GB
[71] DELTA-DOT LIMTED, GB
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[54] **PROTEINES ASSOCIEES AUX VESICULES**
[72] RICHARDSON, THOMAS W., US
[72] GRIFFIN, JENNIFER A., US
[72] KABLE, AMY E., US
[72] HAFALIA, APRIL J.A., US
[72] JACKSON, ALAN A., US
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[72] JIANG, XIN, US
[72] MARQUIS, JOSEPH P., US
[72] SPRAGUE, WILLIAM W., US
[72] LI, JOANA X., US
[72] GURURAJAN, RAJAGOPAL, US
[72] GIETZEN, KIMBERLY J., US
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[87] 2003-08-07 (WO2003/063769)
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[71] ORIENT CANCER THERAPY CO., LTD., JP
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[54] **VACCIN CONTRE DES MALADIES INFECTIEUSES**
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[72] TRIMNELL, ADAMA ROSEANNE, GB
[72] NUTTALL, PATRICIA ANNE, GB
[72] LICKOVA, MARTINA, SK
[72] KAZIMIROVA, MARIA, SK
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[72] DIETZSCHOLD, BERNHARD, US
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[72] KNERR, LAURENT, BE
[72] ZHAI, HAI-XIAO, US
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[54] **PROCEDE ET SYSTEME POUR L'ETABLISSEMENT ET L'OCTROI DE PRIMES DANS UN ENVIRONNEMENT DE JEU DE HASARD**
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[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSE DE PYRIMIDINE ET COMPOSITION MEDICINALE CONTENANT LEDIT COMPOSE**
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[72] NAKAGAWA, MAKOTO, JP
[72] HARADA, HITOSHI, JP
[72] HIROTA, KAZUO, JP
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[72] KOTAKE, YOSHIHIKO, JP
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[72] YASUDA, MASAHIRO, JP
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[72] KESICKI, EDWARD A., US
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[72] BRUMER, HARRY, SE
[71] SWETREEGENOMICS AB, SE
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[54] **PROCEDE D'ACCELERATION DE LA VITESSE DE LA PHOTOSYNTHESE D'UNE PLANTE, REPOSANT SUR L'AMELIORATION DE LA PYRUVATE PHOSPHATE DIKINASE**
[72] ISHIDA, YUJI, JP
[72] USAMI, SATORU, JP
[72] OHTA, SHOZO, JP
[71] JAPAN TOBACCO INC., JP
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[54] **METHODES, PROCEDES ET COMPOSITIONS DE MOUT ASSOCIES A UNE EVOLUTION DE DICETONE VICINALE ET EN PARTICULIER A UNE FORMATION DE DIACETYLE DANS LE BRASSAGE DE LA BIERE**
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[72] STEWART, ROBERT J., CA
[72] PILKINGTON, P. HEATHER, CA
[72] MENSOUR, NORMAND ANTHONY, CA
[72] MCGARRITY, MICHAEL J., CA
[72] PETERSEN, ERIN E., CA
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[54] **APPAREIL CONYU POUR SURVEILLER LA PRESENCE DE SECRETIONS DANS LE SYSTEME RESPIRATOIRE D'UN PATIENT**
[72] COMANDUCCI, IACOPO, IT
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[54] **UTILISATION DE PROTEINES DE CHOC THERMIQUE**
[72] KELLY, CHARLES GEORGE, GB
[72] WANG, YUFEI, GB
[72] SINGH, MAHAVIR, DE
[72] LEHNER, THOMAS, GB
[71] KING'S COLLEGE LONDON, GB
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[54] **METHODES DE PREPARATION D'UN VECTEUR DE CIBLAGE ET SES UTILISATIONS**
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[72] MORRISON, JOHN, AU
[71] COPYRAT PTY LTD., AU
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[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT LE CIBLAGE DE PROTEINES SOUS-GLYCOSYLEES A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
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[71] SYMBIONTICS, INC., US
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[72] CIMA, MICHAEL J., US
[72] GAYLO, CHRISTOPHER M., US
[72] BORNANCINI, ESTEBAN R. N., US
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[72] TINGE, STEVEN A., US
[71] CURTISS, ROY III, US
[71] WASHINGTON UNIVERSITY OF ST. LOUIS, US
[71] TINGE, STEVEN A., US
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[71] SYNTHES (U.S.A.), US
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[54] **PROCEDE DE MISE EN PLACE D'EMPREINTE PERCEPTIVE ET DE GROSSISSEMENT DE POISSON AU MOYEN D'UNE SUBSTANCE ODORANTE**
[72] BETKA, MARLIES, US
[72] NEARING, JACQUELINE, US
[72] LINLEY, TIMOTHY, US
[72] BROWN, EDWARD M., US
[72] JURY, STEVEN, US
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[72] RUSSEL, DAVID R., US
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[72] VAN EGMOND, JAN W., US
[72] COALTER, JOSEPH N. III, US
[72] PAINTER, ROGER B., US
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[71] CHIRON CORPORATION, US
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[72] DAS, SAIBAL KUMAR, IN
[72] BHUNIYA, DEBNATH, IN
[72] CHAKRABARTI, RANJAN, IN
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[54] **MATERIAU DE FILTRATION D'AIR ANTI-PATHOGENES ET DISPOSITIFS DE TRAITEMENT D'AIR OFFRANT UNE PROTECTION CONTRE LES MICROORGANISMES INFECTIEUX EN SUSPENSION DANS L'AIR**
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[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION D'ONGUENTS ANTIBACTERIENS, ANTIFONGIQUES, ET ANTIVIRAUX DESTINES A LA CAVITE BUCCALE, NASALE OU VAGINALE**
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[72] ELLUIN, JEAN-CHRISTOPHE, FR
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[54] **TRAITEMENT D'UNE MALADIE INFECTIEUSE A L'AIDE D'INHIBITEURS DE LA FAMILLE CED-3/ICE (ENZYME DE CONVERSION DE L'INTERLEUKINE-1 BETA)**
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[72] KARANEWSKY, DONALD S., US
[72] LINTON, STEVEN D., US
[72] HIGGINS, DAVID, US
[72] MONTISANO, DOMINIC F., US
[72] FRITZ, LAWRENCE C., US
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[54] **TRAITEMENT D'UNE MALADIE INFECTIEUSE PAR L'ADMINISTRATION D'UNE FAIBLE DOSE D'UN INHIBITEUR DE VOIE D'ACCES DE THROMBOPLASTINE TISSULAIRE (TFPI)**
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[71] CHIRON CORPORATION, US
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[72] LEMAITRE, JACQUES, CH
[72] PITTET, CHRISTIAN, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
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[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER AUTOMATIQUEMENT DES PARAMETRES DE STIMULUS ET DES AGENCEMENTS D'ELECTRODES DE NEUROSTIMULATEURS**
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[72] GLINER, BRADFORD EVAN, US
[72] BALZER, JEFFREY, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EMPECHER L'ACCUMULATION DES SIGNAUX**
[72] BAGHAEI, HOSSAIN, US
[72] URIBE, JORGE, US
[72] LI, HONGDI, US
[72] WONG, WAI-HOI, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **APPAREIL ET PROCEDES POUR INSTALLER A DISTANCE DES DISPOSITIFS PERMETTANT DE REDUIRE LA RESISTANCE DE FROTTEMENT ET LES VIBRATIONS INDUITES PAR VORTEX**
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[72] MCDANIEL, RICHARD BRUCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **METHOD FOR EXTRUSION COATING MULTIPLE WEBS**
[54] **PROCEDE DE REVETEMENT PAR EXTRUSION DE PLUSIEURS BANDES CONTINUES**
[72] KNAUF, GARY H., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2004-04-15
[86] 2002-10-16 (PCT/US2002/032889)
[87] 2003-04-24 (WO2003/033237)
[30] US (09/978,392) 2001-10-16

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[51] **Int.Cl. 7G02F 1/155 7B32B 27/06 7B32B 17/10 7B64C 1/14 7G02F 1/153**
[25] EN
[54] **POLYMERIC ELECTROCHROMIC DEVICES**
[54] **DISPOSITIFS ELECTROCHROMIQUES POLYMERES**
[72] LIN, CHIA-CHENG, US
[72] RUKAVINA, THOMAS G., US
[72] HUNIA, ROBERT M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-04-15
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[87] 2003-04-24 (WO2003/034138)
[30] US (09/978,882) 2001-10-16

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[13] A1
[51] **Int.Cl. 7G03H 1/26**
[25] EN
[54] **HOLOGRAPHIC PRINTER**
[54] **IMPRIMANTE HOLOGRAPHIQUE**
[72] BROTHERTON-RATCLIFFE, DAVID, GB
[72] RODIN, ALEXEY, LT
[71] GEOLA TECHNOLOGIES LTD, GB
[85] 2004-04-15
[86] 2002-10-16 (PCT/GB2002/004683)
[87] 2003-04-24 (WO2003/034155)
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[51] **Int.Cl. 7B32B 27/12**
[25] EN
[54] **METHOD FOR EXTRUSION COATING A LIGHTWEIGHT WEB**
[54] **PROCEDE DE REVETEMENT PAR EXTRUSION D'UNE BANDE CONTINUE LEGERE**
[72] KNAUF, GARY H., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2004-04-15
[86] 2002-10-16 (PCT/US2002/032890)
[87] 2003-04-24 (WO2003/033261)
[30] US (09/978,524) 2001-10-16

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[13] A1
[51] **Int.Cl. 7G01J 4/00**
[25] EN
[54] **ACCURACY CALIBRATION OF BIREFRINGENCE MEASUREMENT SYSTEMS**
[54] **ETALONNAGE DE PRECISION DE SYSTEMES DE MESURE DE BIREFRINGENCE**
[72] WANG, BAOLIANG, US
[71] HINDS INSTRUMENTS, INC., US
[85] 2004-04-14
[86] 2002-10-16 (PCT/US2002/033585)
[87] 2003-05-15 (WO2003/040671)
[30] US (60/329,680) 2001-10-16

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[13] A1
[51] **Int.Cl. 7A61K 38/17**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING DIABETES**
[54] **COMPOSITION ET METHODE DE TRAITEMENT DU DIABETE**
[72] PITTENGER, GARY, US
[72] TAYLOR-FISHWICK, DAVID, US
[72] VINIK, AARON I., US
[72] SALEM, MICHAEL, US
[72] MOHRLAND, SCOTT, US
[72] ROSENBERG, LAWRENCE, CA
[71] GMP ENDOTHERAPEUTICS, INC., US
[85] 2004-04-15
[86] 2002-10-15 (PCT/US2002/032904)
[87] 2003-04-24 (WO2003/033808)
[30] US (60/329,330) 2001-10-16

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[13] A1
[51] **Int.Cl. 7C07D 413/12 7A61K 31/353**
[25] EN
[54] **COMPOUNDS USEFUL AS REVERSIBLE INHIBITORS OF CYSTEINE PROTEASES**
[54] **COMPOSES CONVENANT COMME INHIBITEURS REVERSIBLES DE PROTEASES DE LA CYSTEINE**
[72] SUN, SANXING, US
[72] SPERO, DENICE MARY, US
[72] BEKKALI, YOUNES, US
[72] WARD, YANCEY DAVID, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2004-04-14
[86] 2002-10-24 (PCT/US2002/034034)
[87] 2003-05-08 (WO2003/037892)
[30] US (60/340,719) 2001-10-29

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[13] A1
[51] **Int.Cl. 7C02F 1/58**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING PHOSPHORUS FROM WASTE LAGOON EFFLUENT**
[54] **APPAREIL ET PROCEDE POUR ELIMINER LE PHOSPHORE DES EFFLUENTS D'UN ETANG D'EPURATION**
[72] BOWERS, KEITH E., US
[72] WESTERMAN, PHILIP W., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2004-04-22
[86] 2003-09-15 (PCT/US2003/029330)
[87] 2004-03-25 (WO2004/024637)
[30] US (60/) 2002-09-13
[30] US (10/) 2003-09-09

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[13] A1
[51] **Int.Cl. 7A62B 18/08**
[25] EN
[54] **RESPIRATOR HEADPIECE AND RELEASE MECHANISM**
[54] **TETE DE RESPIRATEUR ET MECANISME DE LIBERATION**
[72] KRAUSS, KEVIN M., US
[72] HONAN, DAVID, US
[72] FECTEAU, KEITH E., US
[72] LEVIN, ALAN, US
[71] CABOT SAFETY INTERMEDIATE CORP., US
[85] 2004-04-16
[86] 2002-10-15 (PCT/US2002/032696)
[87] 2003-04-24 (WO2003/033077)
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[51] **Int.Cl. 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **MODULATION OF IMMUNOSTIMULATORY PROPERTIES OF OLIGONUCLEOTIDE-BASED COMPOUNDS BY OPTIMAL PRESENTATION OF 5' ENDS**
[54] **MODULATION DES PROPRIETES IMMUNOSTIMULANTES DE COMPOSES A BASE D'OLIGONUCLEOTIDES AU MOYEN DE LA PRESENTATION OPTIMALE DES EXTREMITES 5'**
[72] AGRAWAL, SUDHIR, US
[72] KANDIMALLA, EKAMBAR M., US
[72] YU, DONG, US
[72] BHAGAT, LAKSHMI, US
[71] HYBRIDON, INC., US
[85] 2004-04-15
[86] 2002-10-24 (PCT/US2002/034247)
[87] 2003-07-17 (WO2003/057822)
[30] US (60/344,767) 2001-10-24

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[13] A1
[51] **Int.Cl. 7B01D 53/04**
[25] EN
[54] **CENTRAL CARBON DIOXIDE PURIFIER**
[54] **PURIFICATEUR CENTRAL DE DIOXYDE DE CARBONE**
[72] HOWARD, HENRY EDWARD, US
[72] BILLINGHAM, JOHN FREDERIC, US
[72] HERSHEY, KIMBERLY, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033453)
[87] 2003-04-24 (WO2003/033114)
[30] US (60/330,203) 2001-10-17
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[30] US (60/350,688) 2002-01-22
[30] US (60/358,065) 2002-02-19

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[13] A1
[51] **Int.Cl. 7B01J 19/12 7H05B 6/70**
[25] EN
[54] **MICROWAVE HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE PAR MICRO-ONDES**
[72] FAGRELL, MAGNUS, SE
[72] RISMAN, PER OLOV G., SE
[71] PERSONAL CHEMISTRY I UPPSALA AB, SE
[85] 2004-04-16
[86] 2002-10-15 (PCT/SE2002/001870)
[87] 2003-04-24 (WO2003/033130)
[30] US (60/334,908) 2001-10-19
[30] EP (01000545.2) 2001-10-19

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[51] **Int.Cl. 7A61K 38/16 7A61K 38/26 7A61K 38/28 7C07K 14/605 7C07K 14/62**
[25] EN
[54] **BIPHASIC MIXTURES OF GLP-1 AND INSULIN**
[54] **MELANGES BIPHASIQUES DE GLP-1 ET D'INSULINE**
[72] DEFELIPPIS, MICHAEL ROSARIO, US
[72] TRAUTMANN, MICHAEL ERNST, DE
[72] DIMARCHI, RICHARD DENNIS, US
[72] NG, KINGMAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-04-15
[86] 2002-10-07 (PCT/US2002/029842)
[87] 2003-05-01 (WO2003/035099)
[30] US (60/350,676) 2001-10-19

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[13] A1
[51] **Int.Cl. 7B01J 35/02 7B01J 37/02**
[25] EN
[54] **PHOTOCATALYTIC MATERIAL AND UTILIZATION THEREOF**
[54] **MATERIAU PHOTOCATALYTIQUE ET SON UTILISATION**
[72] KONDO, YOICHI, JP
[72] KATO, SHINJI, JP
[72] KUROBE, HISANORI, JP
[72] IWATA, MISAO, JP
[72] WATANABE, HIROKAZU, JP
[72] KOBAYASHI, TAKESHI, JP
[71] NORITAKE CO., LTD., JP
[71] KOBAYASHI, TAKESHI, JP
[85] 2004-04-16
[86] 2002-10-18 (PCT/JP2002/010820)
[87] 2003-04-24 (WO2003/033145)
[30] JP (2001-321029) 2001-10-18

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[13] A1
[51] **Int.Cl. 7C10G 5/00 7C07C 2/00 7C07C 11/00 7C10L 3/10 7C07C 2/56**
[25] EN
[54] **HIGH TEMPERATURE HYDROCARBON CRACKING**
[54] **CRAQUAGE D'HYDROCARBURES A HAUTE TEMPERATURE**
[72] BULLIN, KEITH A., US
[72] CANTRELL, JOEL G., US
[71] BULLIN, KEITH A., US
[71] CANTRELL, JOEL G., US
[85] 2004-04-16
[86] 2002-10-18 (PCT/US2002/033414)
[87] 2003-04-24 (WO2003/033444)
[30] US (60/330,368) 2001-10-18

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[13] A1
[51] **Int.Cl. 7C07D 213/80 7C07D 409/12 7C07C 323/32 7A61K 31/455**
[25] EN
[54] **ARYLSULFANYL AND HETEROARYLSULFANYL DERIVATIVES FOR TREATING PAIN**
[54] **DERIVES D'ARYLSULFANYLE ET D'HETEROARYLSULFANYLE POUR LE TRAITEMENT DE LA DOULEUR**
[72] BEAUCHEMIN, SOPHIE, CA
[72] BURK, ROBERT M., US
[72] BEAUCHEMIN, SOPHIE, CA
[71] ALLERGAN, INC., US
[85] 2004-04-16
[86] 2002-10-09 (PCT/US2002/032275)
[87] 2003-04-24 (WO2003/033470)
[30] US (60/346,844) 2001-10-18

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[13] A1
[51] **Int.Cl. 7C07F 9/38 7A61P 19/08 7A61K 31/663**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE ALENDRONATE SALTS IN AMORPHOUS FORM**
[54] **SELS D'ALENDRONATE PHARMACEUTIQUEMENT ACCEPTABLES PRESENTES SOUS UNE FORME AMORPHE**
[72] RAO, DHANMARAJ RAMACHANDRA, IN
[72] HAMIED, YUSUF KHWAJA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[71] CIPLA LTD., IN
[85] 2004-04-16
[86] 2002-10-18 (PCT/GB2002/004730)
[87] 2003-04-24 (WO2003/033508)
[30] GB (0125081.0) 2001-10-18

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[13] A1
[51] **Int.Cl. 7F02K 1/76**
[25] EN
[54] **JET ENGINE THRUST REVERSER SYSTEM HAVING TORQUE LIMITED SYNCHRONIZATION**
[54] **SYSTEME D'INVERSION DE POUSSEE POUR TURBOREACTEUR, AVEC MECANISMES DE SYNCHRONISATION ACCOUPLES A UN LIMITEUR DE COUPLE**
[72] CHAKKERA, KEVIN K., US
[72] JOHNSON, ANDREW T., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-04-16
[86] 2002-10-16 (PCT/US2002/032965)
[87] 2003-04-24 (WO2003/033898)
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[51] **Int.Cl. 7F25B 9/00**
[25] EN
[54] **CRYOGENIC VESSEL SYSTEM WITH PULSE TUBE REFRIGERATION**
[54] **SYSTEME DE CUVE CRYOGENIQUE AVEC REFRIGERATION PAR TUBE A IMPULSIONS**
[72] LANG, GARY D., US
[72] ROYAL, JOHN H., US
[72] GOTTZMANN, CHRISTIAN FRIEDRICH, US
[72] ACHARYA, ARUN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-04-16
[86] 2002-09-18 (PCT/US2002/029546)
[87] 2003-04-24 (WO2003/033972)
[30] US (09/978,765) 2001-10-18

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[13] A1
[51] **Int.Cl. 7F25J 1/00 7B05B 7/00**
[25] EN
[54] **DEVICE AND PROCESS FOR GENERATING CARBON DIOXIDE SNOW**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE NEIGE CARBONIQUE**
[72] LANG, GARY DEE, US
[72] MCCARTY, STEVEN MICHAEL, US
[72] HO, YEU-CHAUN SIMON, US
[72] GASTEYER, THEODORE HALL III, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-04-16
[86] 2002-10-09 (PCT/US2002/032048)
[87] 2003-04-24 (WO2003/033977)
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[51] **Int.Cl. 7F41A 21/10**
[25] EN
[54] **BARREL CONVERSION FOR A GUN**
[54] **DISPOSITIF DE CONVERSION POUR LE CANON D'UNE ARME**
[72] FURSE, RICHARD, GB
[72] SAXBY, MICHAEL ERNEST, GB
[71] LAMBETH PROPERTIES LIMITED, BS
[85] 2004-04-16
[86] 2002-10-14 (PCT/GB2002/004657)
[87] 2003-04-24 (WO2003/033987)
[30] GB (0124908.5) 2001-10-17

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[13] A1
[51] **Int.Cl. 7C07D 213/82 7A61P 3/10 7C07D 401/12 7C07D 403/12 7C07D 407/12 7C07D 413/12 7C07D 417/12 7C07D 413/14 7A61P 25/28 7C07D 239/42 7A61K 31/505**
[25] EN
[54] **AMIDE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE 3-BETA INHIBITORS**
[54] **DERIVES AMIDES UTILISES EN TANT QU'INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3-BETA**
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] KUKLA, MICHAEL JOSEPH, US
[72] DAEYAERT, FREDERIK FRANS DESIRE, BE
[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), BE
[72] BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS, BE
[72] WILLEMS, MARC, BE
[72] GEERTS, HUGO ALFONS GABRIEL, US
[72] LACRAMPE, JEAN FERNAND ARMAND, FR
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] LEWI, PAULUS JOANNES, BE
[72] DE JONGE, MARC RENE, BE
[72] HEERES, JAN, BE
[72] MERCKEN, MARC HUBERT, BE
[72] LUDOVICI, DONALD WILLIAM, US
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] NUYDENS, RONY MARIA, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-04-23
[86] 2002-10-29 (PCT/EP2002/012067)
[87] 2003-05-08 (WO2003/037869)
[30] EP (01204193.5) 2001-11-01

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[13] A1
[51] **Int.Cl. 7C07D 403/12 7C07D 401/04 7A61P 3/10 7A61K 31/435 7A61K 31/50 7A61K 31/505 7C07D 213/53**
[25] EN
[54] **HETEROARYL AMINES AS GLYCOGEN SYNTHASE KINASE 3BETA INHIBITORS (GSK3 INHIBITORS)**
[54] **HETEROARYL AMINES UTILES COMME INHIBITEURS DE GLYCOGENE SYNTHASE KINASE 3BETA (INHIBITEURS DE GSK3)**
[72] HEERES, JAN, BE
[72] DE JONGE, MARC RENE, BE
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] VINKERS, HENDRIK MAARTEN, BE
[72] LEWI, PAULUS JOANNES, BE
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), BE
[72] LOVE, CHRISTOPHER JOHN, BE
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] VAN AKEN, KOEN JEANNE ALFONS, BE
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[72] BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS, BE
[72] WILLEMS, MARC, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-04-22
[86] 2002-10-29 (PCT/EP2002/012077)
[87] 2003-05-08 (WO2003/037891)
[30] EP (01204196.8) 2001-11-01

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[13] A1
[51] **Int.Cl. 7C07D 239/30 7C07D 403/10 7A61P 3/10 7A61P 25/28 7C07D 239/46 7C07D 239/48 7A61K 31/506**
[25] EN
[54] **AMINOBENZAMIDE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE 3.BETA. INHIBITORS**
[54] **DERIVES D'AMINOBENZAMIDE UTILES COMME INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3$G(B)**
[72] GEERTS, HUGO ALFONS GABRIEL, US
[72] KUKLA, MICHAEL JOSEPH, US
[72] WILLEMS, MARC, BE
[72] DAEYAERT, FREDERIK FRANS DESIRE, BE
[72] HEERES, JAN, BE
[72] LEWI, PAULUS JOANNES, BE
[72] LUDOVICI, DONALD WILLIAM, US
[72] BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS, BE
[72] DE JONGE, MARC RENE, BE
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] NUYDENS, RONY MARIA, BE
[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), BE
[72] MERCKEN, MARC HUBERT, BE
[72] FREYNE, EDDY JEAN EDGARD, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-04-23
[86] 2002-10-29 (PCT/EP2002/012079)
[87] 2003-05-08 (WO2003/037877)
[30] EP (01204192.7) 2001-11-01

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[13] A1
[51] **Int.Cl. 7G06K 9/22**
[25] EN
[54] **LOSSLESS VARIABLE-BIT SIGNATURE COMPRESSION**
[54] **COMPRESSION DE SIGNATURE A BITS VARIABLES SANS PERTE**
[72] WILLIAMS, BARON D., US
[71] SYMBOL TECHNOLOGIES, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033342)
[87] 2003-04-24 (WO2003/034322)
[30] US (09/981,546) 2001-10-17

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SPENDING**
[54] **SYSTEME ET PROCEDE DE GESTION DES DEPENSES**
[72] KASRAVI, KASRA, US
[72] KRUK, JEFFREY M., US
[72] RICHARDS, PAUL J., US
[72] SHAVER, JOSEPH M., US
[72] MCLEMORE, SANDY A., US
[72] TEHRANI, SAEID, US
[72] QUIGNEY, PETER P., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-04-22
[86] 2002-10-23 (PCT/US2002/033979)
[87] 2003-05-01 (WO2003/036426)
[30] US (60/344,440) 2001-10-23

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[13] A1
[51] **Int.Cl. 7E05B 65/20 7E05B 53/00 7B60J 5/04 7E05B 65/12**
[25] EN
[54] **MODULAR LOCK FOR A DOOR OF A MOTOR VEHICLE AND DOOR PROVIDED WITH THIS LOCK**
[54] **SERRURE MODULAIRE DE PORTIERE DE VEHICULE A MOTEUR ET PORTIERE DOTEE DE CETTE SERRURE**
[72] OTTINO, FRANCO GIOVANNI, IT
[71] INTIER AUTOMOTIVE CLOSURES S.P.A., IT
[85] 2004-04-16
[86] 2002-10-18 (PCT/IT2002/000671)
[87] 2003-04-24 (WO2003/033847)
[30] IT (TO2001A001000) 2001-10-19

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[13] A1
[51] **Int.Cl. 7H02M 3/157**
[25] EN
[54] **FULL WAVE DC/DC CONVERTER**
[54] **CONVERTISSEUR CONTINU-CONTINU A DOUBLE ALTERNANCE**
[72] PUTKINEN, ESA, FI
[72] JAHKONEN, PEKKA, FI
[71] KONE CORPORATION, FI
[85] 2004-04-16
[86] 2002-09-24 (PCT/FI2002/000767)
[87] 2003-05-30 (WO2003/044935)
[30] FI (20012244) 2001-11-19

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[13] A1
[51] **Int.Cl. 7C11D 17/04 7A61K 7/00**
[25] EN
[54] **DISPOSABLE CLEANING PRODUCT**
[54] **PRODUIT DE NETTOYAGE JETABLE**
[72] SETH, JAYSHREE, US
[72] HALL, JERRY W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-04-16
[86] 2002-09-23 (PCT/US2002/030055)
[87] 2003-05-30 (WO2003/044153)
[30] US (10/001,158) 2001-11-15

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[13] A1
[51] **Int.Cl. 7G11B 7/00 7G11B 11/00 7G11B 5/09 7G11B 7/20 7G11B 7/24**
[25] EN
[54] **PRODUCT PACKAGING INCLUDING DIGITAL DATA**
[54] **EMBALLAGE DE PRODUITS CONTENANT DES DONNEES NUMERIQUES**
[72] SELINFREUND, RICHARD, US
[72] VIG, RAKESH, US
[71] VERIFICATION TECHNOLOGIES, INC., US
[85] 2004-04-16
[86] 2002-10-02 (PCT/US2002/031378)
[87] 2003-05-30 (WO2003/044783)
[30] US (60/326,706) 2001-10-02

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[13] A1
[51] **Int.Cl. 7A23G 3/02 7A23G 3/20**
[25] EN
[54] **CARAMEL MIXTURE AND METHOD FOR MANUFACTURING THEREOF**
[54] **MELANGE A BASE DE CARAMEL ET PROCEDE DE FABRICATION ASSOCIE**
[72] HOLL, WERNERUS JOZEF, NL
[72] BOSMA-DE BOER, MARGARETHA MIRJAM, NL
[72] HABERS, MARCUS WILHELMUS HENDRIKUS, NL
[72] PETERS, JASPER THEODOOR, NL
[71] MARS, INC., US
[85] 2004-04-16
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[25] FR
[54] **PROCEDE DE FABRICATION DE FILMS PAR COEXTRUSION SOUFFLAGE DE GAINE**
[54] **METHOD OF PRODUCING FILMS BY MEANS OF COEXTRUSION BLOW-MOULDING**
[72] BUSSI, PHILIPPE, FR
[72] REIGNIER, GERARD, FR
[72] SILAGY, DAVID, FR
[71] ATOFINA, FR
[85] 2004-04-16
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[51] **Int.Cl. 7G02B 1/04 7C09D 4/00 7B41M 3/00 7G01N 21/00 7G02B 1/10 7H01B 3/30**
[25] FR
[54] **SUBSTRAT REVETU D'UN FILM ORGANIQUE TRANSPARENT ET PROCEDE DE FABRICATION**
[54] **SUBSTRATE COATED WITH A TRANSPARENT ORGANIC FILM AND METHOD FOR MAKING SAME**
[72] CHATON, PATRICK, FR
[72] GETIN, STEPHANE, FR
[72] BUREAU, CHRISTOPHE, FR
[72] BRENIAUX, FRANCOIS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-04-16
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[87] 2003-04-24 (WO2003/034101)
[30] FR (01/13432) 2001-10-18

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[13] A1
[51] **Int.Cl. 7D21F 11/00 7D21F 1/00**
[25] EN
[54] **FABRIC FOR USE IN THE MANUFACTURE OF TISSUE PRODUCTS HAVING VISUALLY DISCERNABLE BACKGROUND TEXTURE REGIONS BORDERED BY CURVILINEAR DECORATIVE ELEMENTS**
[54] **TOILE POUVANT ETRE UTILISEE POUR LA FABRICATION DE PRODUITS EN PAPIER PRESENTANT DES REGIONS TEXTUREES D'ARRIERE-PLAN VISUELLEMENT EN EVIDENCE BORDEES PAR DES ELEMENTS DECORATIFS CURVILIGNES**
[72] LINDSAY, JEFFREY D., US
[72] BURAZIN, MARK ALAN, US
[72] CHIU, KAI F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033225)
[87] 2003-05-15 (WO2003/040450)
[30] US (10/015,838) 2001-11-02
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[13] A1
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[25] EN
[54] **REMODELING OF TISSUES AND ORGANS**
[54] **REMODELAGE DE TISSUS ET D'ORGANES**
[72] MCQUILLAN, DAVID J., US
[72] BENIKER, HERBERT DANIEL, US
[72] BOERBOOM, LAWRENCE E., US
[72] LIVESEY, STEPHEN A., US
[72] HAGGARD, WARREN O., US
[71] LIFECELL CORPORATION, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2004-04-16
[86] 2002-10-18 (PCT/US2002/033456)
[87] 2003-04-24 (WO2003/032735)
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[25] EN
[54] **INCREASED PEROXIDE CONTENT TOOTH BLEACHING GEL**
[54] **GEL DE BLANCHIMENT DE LA DENTITION POSSEDANT UNE TENEUR AUGMENTEE EN PEROXYDE**
[72] PELLICO, MICHAEL A., US
[71] DISCUS DENTAL, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033577)
[87] 2003-04-24 (WO2003/032857)
[30] US (10/045,184) 2001-10-18

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[54] **INTRAMEDULLARY HIP NAIL WITH BIFURCATED LOCK**
[54] **CLOU CENTROMEDULLAIRE POUR LA HANCHE A VERROU BIFURQUE**
[72] BRAMLET, DALE G., US
[72] COSGROVE, PATRICK J., US
[72] STERGHOS, PETER M., US
[72] SODEIKA, JOHN A., US
[71] BRAMLET, DALE G., US
[85] 2004-04-16
[86] 2002-10-07 (PCT/US2002/033614)
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[54] **ICE RESURFACING BLADE**
[54] **LAME DE RESURFACAGE POUR LA GLACE**
[72] WILLIAM, C. BIRCH, US
[72] ANDREW, BEILIN, US
[71] 32 DEGREES, US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033189)
[87] 2003-04-24 (WO2003/033992)
[30] US (60/329,940) 2001-10-17
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[13] A1
[51] **Int.Cl. 7A01K 1/015 7B01J 20/28**
[25] EN
[54] **ABSORBENT COMPONENT AND USE AS PET LITTER**
[54] **COMPOSITION ABSORBANTE ET LITIERE POUR ANIMAUX FAMILIERS A USAGE ETENDU**
[72] SACKENHEIM, RICHARD J., US
[72] WARD, ALICE M., US
[72] WONG, VINCENT Y., US
[72] SMALL, LEONARD E., US
[71] THE IAMS COMPANY, US
[85] 2004-04-16
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[30] US (60/329,784) 2001-10-16

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[51] **Int.Cl. 7A41D 13/12 7A41D 19/00 7A41D 27/10**
[25] EN
[54] **PROTECTIVE GARMENTS WITH GLOVE FLAPS**
[54] **VETEMENTS DE PROTECTION A RABATS DE GANT**
[72] POPPE, JAY A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-03-21 (PCT/US2002/008929)
[87] 2003-05-08 (WO2003/037120)
[30] US (10/001,471) 2001-11-01

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[13] A1
[51] **Int.Cl. 7E21B 17/01**
[25] EN
[54] **RISER FOR CONNECTION BETWEEN A VESSEL AND A POINT AT THE SEABED**
[54] **TUBE PROLONGATEUR PERMETTANT DE RELIER UN NAVIRE A UN POINT SITUE SUR LE PLANCHER OCEANIQUE**
[72] KJELLAND-FOSTERUD, EINAR, NO
[71] INOCEAN AS, NO
[85] 2004-04-16
[86] 2002-09-26 (PCT/NO2002/000346)
[87] 2003-04-24 (WO2003/033856)
[30] NO (20015121) 2001-10-19

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[51] **Int.Cl. 7A41D 19/00 7A41D 13/12**
[25] EN
[54] **PROTECTIVE GARMENT WITH GLOVE RETAINING MECHANISM**
[54] **VETEMENT DE PROTECTION AVEC MECANISME DE RETENUE DE GANTS**
[72] AMBROSE, JULIA, US
[72] MCCARVER, STACEY G., US
[72] SCHILD, LISA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-06-12 (PCT/US2002/018598)
[87] 2003-05-08 (WO2003/037121)
[30] US (10/003,470) 2001-10-31

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[13] A1
[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **SELF-INDEXING COUPLING FOR ROTATIONAL ANGIOPLASTY DEVICE**
[54] **COUPLAGE A POSITIONNEMENT AUTOMATIQUE DESTINE A UN DISPOSITIF D'ANGIOPLASTIE ROTATIF**
[72] MOROV, GEORGY VASILEVICH, RU
[72] ERMAKOV, MICHAIL ALEKSEEVICH, RU
[72] SHTURMAN, LEONID, US
[71] SHTURMAN CARDIOLOGY SYSTEMS, INC., US
[85] 2004-04-16
[86] 2002-10-16 (PCT/US2002/032921)
[87] 2003-05-08 (WO2003/037157)
[30] US (10/084,001) 2001-10-19

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[51] **Int.Cl. 7A61F 4/00**
[25] EN
[54] **CLOSED LOOP BRAIN MACHINE INTERFACE**
[54] **INTERFACE CERVEAU-MACHINE EN BOUCLE FERMEE**
[72] WESSBERG, JOHAN, SE
[72] CHAPIN, JOHN K., US
[72] NICOLELIS, MIGUEL A.L., US
[71] DUKE UNIVERSITY, US
[85] 2004-04-16
[86] 2002-10-01 (PCT/US2002/031269)
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[51] **Int.Cl. 7A61F 13/494**
[25] EN
[54] **AN ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] NILSSON, LENNART, SE
[72] SANDIN, CECILE, SE
[72] MARE, CARINA, SE
[72] ELFSTROEM, ANNA-CARIN, SE
[72] HERMANSSON, KENT, SE
[72] STRANNEMALM, KENNETH, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2004-04-16
[86] 2002-09-26 (PCT/SE2002/001752)
[87] 2003-05-08 (WO2003/037237)
[30] SE (0103617-7) 2001-10-31

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[51] **Int.Cl. 7G06F 3/033 7G06F 17/00 7G06T 15/00**
[25] EN
[54] **RICH COMMUNICATION OVER INTERNET**
[54] **COMMUNICATION RICHE VIA L'INTERNET**
[72] NORDBY, KJELL, NO
[72] BORRESEN, STIAN, NO
[72] BENCZE, PAUL, NO
[71] DMATES AS, NO
[85] 2004-04-16
[86] 2002-10-18 (PCT/NO2002/000378)
[87] 2003-04-24 (WO2003/034196)
[30] NO (2001 5126) 2001-10-19
[30] US (60/330,072) 2001-10-19

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[51] **Int.Cl. 7H05B 6/70 7H05B 6/74 7H05B 6/80**
[25] EN
[54] **MICROWAVE HEATING APPARATUS**
[54] **DISPOSITIF DE RECHAUFFEMENT PAR MICRO-ONDES**
[72] RISMAN, PER OLOV G., SE
[72] FAGRELL, MAGNUS, SE
[71] PERSONAL CHEMISTRY I UPPSALA AB, SE
[85] 2004-04-16
[86] 2002-10-04 (PCT/SE2002/001813)
[87] 2003-04-24 (WO2003/034790)
[30] US (60/335,565) 2001-10-19
[30] EP (01203950.9) 2001-10-19

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[13] A1
[51] **Int.Cl. 7A61F 13/494 7A61F 13/496**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A BODY CONFORMING ABSORBENT COMPOSITE**
[54] **ARTICLE ABSORBANT A COMPOSITE ABSORBANT SE CONFORMANT AU CORPS**
[72] BALOGH, BRIDGET A., US
[72] BISHOP, DAVID F., US
[72] MINNICH, DANIELLE K., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-08-22 (PCT/US2002/026702)
[87] 2003-05-15 (WO2003/039423)
[30] US (10/053,251) 2001-11-02

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[13] A1
[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **ADJUSTABLE LEFT ATRIAL APPENDAGE OCCLUSION DEVICE**
[54] **DISPOSITIF REGLABLE D'OCCLUSION DE L'APPENDICE AURICULAIRE GAUCHE**
[72] KLENK, ALAN R., US
[72] KREIDLER, MARC S., US
[72] VAN DER BURG, ERIK J., US
[72] OGI, DARRELL H., US
[72] KUME, STEWART M., US
[72] FRAZIER, ANDREW G. C., US
[72] ROUE, CHAD C., US
[72] KHAIRKHAHAN, ALEXANDER K., US
[71] EV3 SUNNYVALE, INC., US
[85] 2004-04-16
[86] 2002-10-21 (PCT/US2002/033808)
[87] 2003-04-24 (WO2003/032818)
[30] US (10/033,371) 2001-10-19

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[13] A1
[51] **Int.Cl. 7A61C 1/18 7A61C 17/20**
[25] EN
[54] **UNITIZED MODULAR ULTRASONIC HANDPIECE CABLE CONNECTOR**
[54] **CONNECTEUR DE CABLE DE PIECE A MAIN DENTAIRE MODULAIRE ULTRASONORE ET INTEGRE**
[72] BARTO, MATTHEW, US
[72] POLLOCK, DAVID, US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033158)
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[30] US (60/330,315) 2001-10-17

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[51] **Int.Cl. 7A61L 15/00 7B23B 5/08 7D21H 13/12 7B23B 5/26**
[25] EN
[54] **NON-REWETTING MULTI-FIBER HAND TOWEL AND METHODS OF MAKING SAME**
[54] **ESSUIE-MAIN MULTIFIBRES NON HUMIDIFIANT ET PROCEDES DE FABRICATION**
[72] ROSS, RUSSELL FREDERICK, US
[72] SMITH, SUSAN ELAINE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-03-26 (PCT/US2002/009520)
[87] 2003-05-08 (WO2003/037394)
[30] US (60/336,552) 2001-11-01
[30] US (10/026,400) 2001-12-21

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[13] A1
[51] **Int.Cl. 7C04B 35/573**
[25] EN
[54] **PROCESS FOR PRODUCING SILICON CARBIDE SINTER AND SILICON CARBIDE SINTER OBTAINED BY THE PROCESS**
[54] **PROCEDE D'ELABORATION DE CARBURE DE SILICIUM FRITTE, ET CARBURE DE SILICIUM FRITTE RESULTANT**
[72] ODAKA, FUMIO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2004-04-16
[86] 2002-10-15 (PCT/JP2002/010657)
[87] 2003-04-24 (WO2003/033434)
[30] JP (2001-318042) 2001-10-16

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[13] A1
[51] **Int.Cl. 7B21D 26/02 7B21D 51/16**
[25] EN
[54] **PROCESS OF FORMING TUBULAR MEMBER**
[54] **PROCEDE DE FORMAGE D'UN ELEMENT TUBULAIRE**
[72] MIZUTANI, KOUKI, JP
[72] MARUYAMA, MANABU, JP
[72] MIYANAGA, KENJI, JP
[72] HORI, IZURU, JP
[72] KANAI, YUJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-04-16
[86] 2002-10-23 (PCT/JP2002/011009)
[87] 2003-05-01 (WO2003/035299)
[30] JP (2001/325882) 2001-10-24

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[13] A1
[51] **Int.Cl. 7G01B 21/04**
[25] EN
[54] **TOLERANCE DIGITIZING METHOD**
[54] **PROCEDE DE NUMERISATION TOLERANT**
[72] HONG, JIAWEI, US
[71] HURCO COMPANIES, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033185)
[87] 2003-05-15 (WO2003/040651)
[30] US (10/045,289) 2001-10-18

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[13] A1
[51] **Int.Cl. 7A61K 9/00 7A01N 37/18 7A61K 31/65**
[25] EN
[54] **INJECTABLE COMPOSITIONS FOR THE CONTROLLED DELIVERY OF PHARMACOLOGICALLY ACTIVE COMPOUND**
[54] **COMPOSITIONS INJECTABLES PERMETTANT UNE ADMINISTRATION CONTROLEE D'UN COMPOSE PHARMACOLOGIQUEMENT ACTIF**
[72] SUVA, ROBERT, US
[72] MURTHY, YERRAMILLI V. S. N., US
[71] IDEXX LABORATORIES, INC., US
[85] 2004-04-16
[86] 2002-10-18 (PCT/US2002/033300)
[87] 2003-05-01 (WO2003/034988)
[30] US (60/343,625) 2001-10-19

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[13] A1
[51] **Int.Cl. 7D21F 1/00 7D21F 11/00 7D21F 11/14**
[25] EN
[54] **FABRIC FOR USE IN THE MANUFACTURE OF TISSUE PRODUCTS HAVING VISUALLY DISCERNABLE BACKGROUND TEXTURE REGIONS BORDERED BY CURVILINEAR DECORATIVE ELEMENTS AND METHOD THEREOF**
[54] **TISSU SERVANT A LA FABRICATION DE PRODUITS DE PAPIER MENAGER POSSEDANT DES ZONES DE TEXTURE DE FOND DISCERNABLES VISUELLEMENT ET BORDEES D'ELEMENTS DECORATIFS CURVILIGNES, ET PROCEDE ASSOCIE**
[72] LINDSAY, JEFFREY D., US
[72] BURAZIN, MARK ALAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/033226)
[87] 2003-05-15 (WO2003/040464)
[30] US (10/015,837) 2001-11-02

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[13] A1
[51] **Int.Cl. 7C07K 14/705**
[25] EN
[54] **METHODS AND MATERIALS FOR TARGETING AND AFFECTING SELECTED CELLS**
[54] **PROCEDES ET MATERIAUX PERMETTANT DE CIBLER ET D'AFFECTER DES CELLULES SELECTIONNEES**
[72] FAULK, W. PAGE, US
[71] FAULK PHARMACEUTICALS, INC., US
[85] 2004-04-16
[86] 2002-10-17 (PCT/US2002/031582)
[87] 2003-04-24 (WO2003/032899)
[30] US (60/329,539) 2001-10-17

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[13] A1
[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **DIGITAL OPTICAL SWITCH APPARATUS AND PROCESS FOR MANUFACTURING SAME**
[54] **COMMUTATEUR OPTIQUE NUMERIQUE ET SON PROCEDE DE FABRICATION**
[72] YI, TAECHUNG, US
[72] GOLDBERG, HOWARD, US
[72] YU, DULI, US
[72] SELVAKUMAR, ARJUN, US
[71] INPUT/OUTPUT, INC., US
[85] 2004-04-16
[86] 2002-10-18 (PCT/US2002/033290)
[87] 2003-05-15 (WO2003/040801)
[30] US (60/348,083) 2001-10-19
[30] US (60/345,919) 2001-11-09

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[13] A1
[51] **Int.Cl. 7G10D 7/00**
[25] EN
[54] **CONSTRUCTION AND METHOD OF WIND MUSICAL INSTRUMENTS**
[54] **PROCEDE DE CONSTRUCTION D'INSTRUMENTS DE MUSIQUE A VENT**
[72] MCALEENAN, MICHAEL, US
[71] MCALEENAN, MICHAEL, US
[85] 2004-04-16
[86] 2002-10-16 (PCT/US2002/033392)
[87] 2003-04-24 (WO2003/034399)
[30] US (60/329,700) 2001-10-16

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[13] A1
[51] **Int.Cl. 7C07C 43/20 7A01N 31/14 7A01N 33/18 7C07C 43/215**
[25] EN
[54] **FUNCTIONALIZED STILBENE DERIVATIVES AS IMPROVED VASCULAR TARGETING AGENTS**
[54] **DERIVES DE STILBENE FONCTIONNALISES, UTILES COMME AGENTS DE CIBLAGE VASCULAIRE AMELIORES**
[72] GARNER, CHARLES MANLY III, US
[72] EDVARDSEN, KLAUS, DK
[72] PREZIOSO, JOSEPH ANTHONY, US
[72] CHAPLIN, DAVID J., GB
[72] PINNEY, KEVIN G., US
[72] KANE, ROBERT RONALD, US
[71] OXIGENE, INC., US
[71] BAYLOR UNIVERSITY, US
[85] 2004-04-16
[86] 2002-10-28 (PCT/US2002/034497)
[87] 2003-05-01 (WO2003/035008)
[30] US (60/337,348) 2001-10-26

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[13] A1
[51] **Int.Cl. 7B25G 1/10 7B25G 1/00 7A41D 13/08**
[25] EN
[54] **A HANDLE/GRIP AND METHOD FOR DESIGNING THE LIKE**
[54] **MANCHE/POIGNEE ET PROCEDE DE CONCEPTION DE CEUX-CI**
[72] TILLIM, STEPHEN L.M.D., US
[71] TILLIM, STEPHEN L.M.D., US
[85] 2004-04-16
[86] 2002-10-24 (PCT/US2002/033956)
[87] 2003-05-01 (WO2003/035331)
[30] US (60/330,527) 2001-10-24

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[13] A1
[51] **Int.Cl. 7G01R 27/08 7A61B 5/00**
[25] EN
[54] **IMPLANTABLE SENSOR ELECTRODES AND ELECTRONIC CIRCUITRY**
[54] **ELECTRODES A CAPTEUR IMPLANTABLES ET CIRCUIT ELECTRONIQUE**
[72] SHAH, RAJIV, US
[72] GORD, JOHN C., US
[72] CHOY, DAVID Y., US
[72] MORGAN, WAYNE A., US
[71] MEDTRONIC MINIMED INC, US
[85] 2004-04-16
[86] 2002-09-27 (PCT/US2002/030945)
[87] 2003-05-01 (WO2003/036310)
[30] US (60/335,652) 2001-10-23
[30] US (10/034,338) 2001-12-28

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[13] A1
[51] **Int.Cl. 7G01R 33/28 7A61K 49/18**
[25] EN
[54] **OPTICAL PUMPING MODULES, POLARIZED GAS BLENDING AND DISPENSING SYSTEMS, AND AUTOMATED POLARIZED GAS DISTRIBUTION SYSTEMS**
[54] **MODULES DE POMPAGE OPTIQUE, SYSTEMES DE MELANGE ET DE DIFFUSION DE GAZ POLARISE, SYSTEMES AUTOMATIQUES DE DIFFUSION DE GAZ POLARISE, DISPOSITIFS ET PROCEDES CONNEXES**
[72] BOLAM, KENNETH, US
[71] MEDI-PHYSICS, INC., US
[85] 2004-04-16
[86] 2002-10-22 (PCT/US2002/033995)
[87] 2003-05-01 (WO2003/036317)
[30] US (60/335,706) 2001-10-22

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[13] A1
[51] **Int.Cl. 7A61B 10/00 7A61B 5/00 7A61B 8/00**
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[54] **TUMOR TARGETED PHOTODIAGNOSTIC-PHOTOTHERAPEUTIC AGENTS**
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[72] BUGAJ, JOSEPH E., US
[72] DORSHOW, RICHARD B., US
[72] ACHILEFU, SAMUEL I., US
[71] MALLINCKRODT, INC., US
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[54] **PROCEDE D'EPOXYDATION DIRECTE AU MOYEN DE PALLADIUM SUR UN SUPPORT CONTENANT DU NIOBIUM**
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[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
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[54] **EPOXYDATION DIRECTE AU MOYEN D'UN SYSTEME A MELANGE CATALYTIQUE**
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[72] JONES, C. ANDREW, US
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[54] **TRANSFORMATION DE CELLULES SOUCHES ET PROGENITRICES DU FOIE EN CELLULES FONCTIONNELLES DU PANCREAS**
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[71] IXION BIOTECHNOLOGY, INC., US
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[54] **FEEDBACK CONTROL SYSTEM FOR A MEMS BASED OPTICAL SWITCHING FABRIC**
[54] **SYSTEME DE COMMANDE DE RETROACTION POUR MATRICE DE COMMUTATION OPTIQUE BASEE SUR DES MEMS**
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[72] HAWKINS, DARYL RAY, US
[72] ABBOTT, ERIC CHARLES, US
[72] HUANG, CHENG-CHUNG, US
[72] SPRAGUE, RANDALL B., US
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[72] BRYZEK, JANUSZ, US
[72] SPRAGUE, RANDALL BRIAN, US
[72] BAKIN, DMITRY VASILY, US
[72] HUANG, CHENG-CHUNG, US
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[54] **METHODES DE DETECTION DU CANCER DE L'OVAIRE**
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[71] MOUNT SINAI HOSPITAL, CA
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[54] **IMPROVEMENTS IN AND RELATING TO BIO-DEGRADABLE FOAMED PRODUCTS**
[54] **AMELIORATIONS APPORTEES ET ASSOCIEES A DES PRODUITS EXPANSES BIODEGRADABLES**
[72] CHAPMAN, TIMOTHY JAMES, NZ
[72] ERRINGTON, JOHN GOUGH, NZ
[72] HASTINGS, MARIA LOUISE, NZ
[72] HORNSEY, ANYA JANE, NZ
[72] QUINN, PHILIP JAMES, NZ
[71] BLUE MARBLE POLYMERS LIMITED, NZ
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[54] **PLATE-FORME DE DISTRIBUTION DE CONTENUS DE SUPPORTS AMELIOREE**
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[72] FREIDSON, ROBERT L., RU
[71] 4 MEDIA, INC., US
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[72] KNAUF, GARY H., US
[71] INTERNATIONAL PAPER COMPANY, US
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[54] **IMPROVEMENTS INTRODUCED TO CLOTHES WASHING AND DRYING MACHINES**
[54] **AMELIORATION APPORTEES AUX MACHINES A LAVER ET A SECHER LE LINGE**
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[72] BILLINGHAM, JOHN FREDERIC, US
[72] HOWARD, HENRY EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **MICROSPHERES A MATRICE A MICROCAPSULES, COMPOSITIONS PHARMACEUTIQUES AMELIORANT L'ABSORPTION ET METHODES ASSOCIEES**
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[72] SAVITZKY, MARTIN F., US
[71] VERION INC., US
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[54] **PLAQUE DE REGULATION A TROUS ET A BORDS MULTIPLES POUR PORTE COULISSANTE LINEAIRE**
[72] ROSS, DOUGLAS HOWARD, US
[72] KING, PATRICK DANA, US
[71] VESUVIUS CRUCIBLE COMPANY, US
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[54] **PROCEDE ET APPAREIL DE CONTROLE D'ACCES AUX INFORMATIONS PERSONNELLES**
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[72] GERDES, MARTIN, DE
[72] HOLTMANNS, SILKE, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **SYSTEME POUR CHEMISER UNE SECTION D'UN FORAGE**
[72] ECKERLIN, JOERG ERNST, NL
[71] SHELL CANADA LIMITED, CA
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[54] **PRODUCT AND METHOD FOR CLEANING TITANIUM SURFACES**
[54] **PRODUIT NETTOYANT ET PROCEDE DE NETTOYAGE DE SURFACES EN TITANE**
[72] VAQUERO TXAPARTEGI, MARIA ISABEL, ES
[72] PELAYO RIVERA, ALBERTO, ES
[72] CANO IRANZO, FRANCISCO, ES
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[54] **IMPROVEMENTS IN AND RELATING TO CONTROL APPARATUS FOR POWER SUPPLY SYSTEMS**
[54] **AMELIORATIONS RELATIVES A UN REGULATEUR D'ALIMENTATION**
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[72] RICHARDSON, MICHAEL, GB
[71] URENCO (CAPENHURST) LIMITED, GB
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[54] **APPAREIL OPTIQUE DE MULTIPLEXAGE/DEMULTIPLEXAGE, FILTRE OPTIQUE SELECTIF EN LONGUEUR D'ONDE, ET PROCEDE DE FABRICATION DE CE FILTRE**
[72] GORNI, GIACOMO, IT
[72] TORMEN, MAURIZIO, IT
[72] ROMAGNOLI, MARCO, IT
[72] CHERCHI, MATTEO, IT
[71] PIRELLI & C. S.P.A., IT
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[54] **PROCEDE DE MAINTIEN A LA TEMPERATURE VOULUE D'UNE POMPE A VIDE A VIS**
[72] ROFALL, KLAUS, DE
[72] BEHLING, MANFRED, DE
[72] KRIEHN, HARTMUT, DE
[71] LEYBOLD VAKUUM GMBH, DE
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[25] EN
[54] **COMPOSITE FILM STRUCTURE FOR MANUFACTURING POUCHES USING ROTARY THERMIC SEALING**
[54] **STRUCTURE DE FILM COMPOSITE POUR PRODUIRE DES POCHES PAR SCELLEMENT THERMIQUE ROTATIF**
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[72] CLIMENHAGE, DAVID CHARLES, CA
[71] DUPONT CANADA INC., CA
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[54] **MEDICAMENT DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENTS**
[72] CROSBY, GARY THOMAS, GB
[72] PALMER, MARK GREGORY, GB
[71] GLAXO GROUP LIMITED, GB
[71] GLAXO GROUP LIMITED, GB
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[25] EN
[54] **METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF A ROLLED METAL STRIP FROM A MOLTEN METAL**
[54] **PROCEDE ET DISPOSITIF DE REALISATION EN CONTINU D'UN FEUILLARD METALLIQUE LAMINE A PARTIR D'UN METAL EN FUSION**
[72] ECKERSTORFER, GERALD, AT
[72] HOHENBICHLER, GERALD, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT
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[25] EN
[54] **A METHOD INCLUDING A HEAT TREATMENT OF MANUFACTURING SUPERCONDUCTING WIRES BASED ON MGB2**
[54] **PROCEDE DE FABRICATION DE FILS SUPRACONDUCTEURS A BASE DE MGB2 COMPRENANT UN TRAITEMENT THERMIQUE**
[72] MALAGOLI, ANDREA, IT
[72] GRASSO, GIOVANNI, IT
[71] INFM ISTITUTO NAZIONALE PER LA FISICA DELLA MATERIA, IT
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[54] **PROCEDE DE NETTOYAGE A SEC**
[72] VAN KRALINGEN, CORNELIS GERHARD, NL
[72] VRIESWIJK, KARIN, NL
[72] KERPELS, FRED, NL
[72] REINHOUDT, HANK ROBERT, NL
[72] OVERDEVEST, PIETER EVERHARDUS, NL
[72] GOEDHART, MACHIEL, NL
[72] EVERS, JOOP, NL
[71] UNILEVER PLC, GB
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[72] VAN KRALINGEN, CORNELIS GERHARD, NL
[72] EVERS, JOOP, NL
[72] GOEDHART, MACHIEL, NL
[72] KERPELS, FRED, NL
[72] OVERDEVEST, PIETER EVERHARDUS, NL
[72] REINHOUDT, HANK ROBERT, NL
[71] UNILEVER PLC, GB
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[25] EN
[54] **PYRAZOLYL-SUBSTITUTED HETEROCYCLES AND THEIR USE AS PHYTOSANITARY PRODUCTS**
[54] **HETEROCYCLES A SUBSTITION PYRAZOLYLE ET LEUR UTILISATION EN TANT QUE PRODUITS PHYTOSANITAIRES**
[72] ERDELEN, CHRISTOPH, DE
[72] FEUCHT, DIETER, DE
[72] DREWES, MARK WILHELM, DE
[72] ULLMANN, ASTRID, DE
[72] FISCHER, REINER, DE
[72] WISCHNAT, RALF, DE
[72] TRAUTWEIN, AXEL, DE
[72] BRETSCHNEIDER, THOMAS, DE
[71] BAYER CROPSCIENCE AG, DE
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[72] MARGUERETTAZ, XAVIER, CH
[72] JAQUIER, SYLVAIN, CH
[72] GREMAUD, FREDERIC, CH
[72] MUELLER, EDGAR, CH
[72] TILLER, THOMAS, CH
[71] SICPA HOLDING S.A., CH
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[25] EN
[54] **ANTHRANILIC ACID AMIDES AND THEIR USE AS VEGF RECEPTOR TYROSINE KINASE INHIBITORS**
[54] **AMIDES D'ACIDE ANTHRANILIQUE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE TYROSINE KINASE DU RECEPTEUR DE VEGF**
[72] BOLD, GUIDO, CH
[72] FURET, PASCAL, FR
[72] MANLEY, PAUL WILLIAM, CH
[71] NOVARTIS AG, CH
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[54] **DISPOSITIF DE LIBERATION A GEL**
[72] DEN BOER, JOHANNIS JOSEPHUS, NL
[72] STEWART, JOHN FOREMAN, US
[71] SHELL CANADA LIMITED, CA
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[30] EP (01309395.0) 2001-11-06

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[25] EN
[54]
**MONOHYDROXYCARBAMAZEPINE FOR USE IN THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF AFFECTIVE AND ATTENTION DISORDER AND NEUROPATHIC PAIN**
[54] **UTILISATION DE MONOHYDROXYCARBAMAZEPINE POUR PREPARER UN MEDICAMENT DESTINE AU TRAITEMENT DE TROUBLES AFFECTIFS ET DE L'ATTENTION ET DE DOULEURS NEUROPATHIQUES**
[72] SCHMUTZ, MARKUS, CH
[71] NOVARTIS AG, CH
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[87] 2003-05-22 (WO2003/042182)
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[25] EN
[54] **RADIATION-CURABLE POLYURETHANE DISPERSION**
[54] **DISPERSION DE POLYURETHANE A SECHAGE PAR RAYONNEMENT**
[72] BONTINCK, DIRK, BE
[72] TIELEMANS, MICHEL, BE
[72] RENARD, VINCENT, BE
[71] UCB, S.A., BE
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[25] EN
[54] **METHOD FOR THE TRANSMISSION OF DATA PACKETS IN A MOBILE RADIO SYSTEM AND CORRESPONDING MOBILE RADIO SYSTEM**
[54] **PROCEDE DE TRANSMISSION DE PAQUETS DE DONNEES DANS UN SYSTEME RADIO MOBILE ET SYSTEME RADIO MOBILE CORRESPONDANT**
[72] RAJI, FAIBA, AT
[72] WEGNER, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **BOUCHON A FERMETURE HERMETIQUE INVIOLABLE**
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[71] BETAPACK, S.A., ES
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[54] **DENDRIMERS FOR USE IN TARGETED DELIVERY**
[54] **DENDRIMERES UTILISES POUR UNE ADMINISTRATION CIBLEE**
[72] UCHEGBU, IJEOMA FLORENCE, GB
[72] MUNRO, AVRIL, GB
[72] ZINSELMEYER, BERND, DE
[72] GRAY, ALEXANDER IRVINE, GB
[72] SCHATZLEIN, ANDREAS GERHART, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
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[54] **DIHYDROXYPYRIMIDINE CARBOXAMIDE INHIBITORS OF HIV INTEGRASE**
[54] **INHIBITEURS DE L'INTEGRASE DU VIH A BASE DE DIHYDROXYPYRIMIDINE CARBOXAMIDE**
[72] NIZI, EMANUELA, IT
[72] SUMMA, VINCENZO, IT
[72] POMA, MARCO, IT
[72] PETROCCHI, ALESSIA, IT
[72] PACINI, BARBARA, IT
[72] DI FRANCESCO, MARIA EMILIA, IT
[72] GARDELLI, CRISTINA, IT
[72] HARPER, STEVEN, IT
[72] MATASSA, VICTOR, GIULIO, IT
[72] PACE, PAOLA, IT
[72] MURAGLIA, ESTER, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[25] EN
[54] **N-SUBSTITUTED HYDROXYPYRIMIDINONE CARBOXAMIDE INHIBITORS OF HIV INTEGRASE**
[54] **INHIBITEURS DE L'INTEGRASE DU VIH A BASE D'HYDROXYPYRIMIDINONE CARBOXAMIDE N-SUBSTITUE**
[72] PACE, PAOLA, IT
[72] PESCATORE, GIOVANNA, IT
[72] ROWLEY, MICHAEL, IT
[72] SUMMA, VINCENZO, IT
[72] SCARPELLI, RITA, IT
[72] ORVIETO, FEDERICA, IT
[72] GARDELLI, CRISTINA, IT
[72] POMA, MARCO, IT
[72] PETROCCHI, ALESSIA, IT
[72] NIZI, EMANUELA, IT
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[72] CRESCENZI, BENEDETTA, IT
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[54] **METHOD OF TREATMENT OF VULVAL VESTIBULITIS**
[54] **METHODE DE TRAITEMENT DE LA VESTIBULITE VULVAIRE**
[72] KNOX, PETER, GB
[71] METRIS THERAPEUTICS LIMITED, GB
[85] 2004-04-19
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[54] **CELLULOSIC PRODUCTS CONTAINING IMPROVED PERCENTAGE OF CALCIUM CARBONATE FILLER IN THE PRESENCE OF OTHER PAPERMAKING ADDITIVES**
[54] **PRODUITS CELLULOSIQUES A POURCENTAGE AMELIORE DE MATIERE DE CHARGE EN CARBONATE DE CALCIUM APPARAISSANT PARALLELEMENT A D'AUTRES ADDITIFS UTILISES POUR LA FABRICATION DU PAPIER**
[72] SUNDAR, MEENAKSHI V., US
[72] FISHER, STEVEN A., US
[71] L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **PROCESS AND APPARATUS FOR DISPOSING OF MUNICIPAL SOLID WASTE**
[54] **PROCEDE ET APPAREIL DESTINES A L'ELIMINATION DES DECHETS MENAGERS SOLIDES**
[72] PALLETT, RICHARD B., CA
[71] AMBIENTECO GROUP LLC, US
[85] 2004-04-16
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[54] **LIGHT EMITTING OR LIGHT RECEIVING SEMICONDUCTOR MODULE AND METHOD FOR MANUFACTURING THE SAME**
[54] **MODULE A SEMI-CONDUCTEUR EMETTEUR OU RECEPTEUR DE LUMIERE ET SON PROCEDE DE FABRICATION**
[72] NAKATA, JOSUKE, JP
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[25] EN
[54] **KNOWLEDGE APPLICATION DEVICE, STATE SPACE NAVIGATOR FOR THE DEVICE, AND BUSINESS MODEL USING THE DEVICE**
[54] **SYSTEME D'APPLICATION DE CONNAISSANCES, NAVIGATEUR D'ESPACE D'ETATS ET MODELE DE GESTION METTANT EN OEUVRE CE SYSTEME**
[72] OTANI, SHIGEKO, US
[72] HISANO, ATSUSHI, US
[71] OMRON CORPORATION, JP
[71] OTANI, SHIGEKO, US
[71] HISANO, ATSUSHI, US
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[72] SERIZAWA, NOBUYUKI, JP
[72] KASHOJI, YOSHIHIRO, JP
[72] KAGA, YOSHIMITSU, JP
[71] TOKAI CORPORATION, JP
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[54] **CRISTAL DE GLUTATHIONE OXYDEE ET SON PROCEDE DE PRODUCTION**
[72] MURATA, HIDEKI, JP
[72] SHIMOSE, TSUYOSHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2004-04-19
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[25] EN
[54] **USER EQUIPMENT HAVING IMPROVED POWER SAVINGS DURING FULL AND PARTIAL DTX MODES OF OPERATION**
[54] **EQUIPEMENT UTILISATEUR PRESENTANT UNE GESTION DE CONSOMMATION AMELIOREE LORS DE MODES DE FONCTIONNEMENT DE DTX COMPLETS OU PARTIELS**
[72] DIFAZIO, ROBERT A., US
[72] TERRY, STEPHEN E., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **DECONTAMINATION OF CRITICAL MAIL**
[54] **DECONTAMINATION DE COURRIER DANGEREUX**
[72] MIELNIK, THADDEUS J., US
[72] RHODES, CHAD, US
[72] MCDONNELL, GERALD E., GB
[72] BURKE, PETER A., US
[72] KARLE, DAVID A., US
[72] KOPIS, ELAINE M., US
[72] BIEBESHEIMER, WILLIAM JOHN THOMAS, US
[72] BIGGIE, ALEX D., US
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[25] EN
[54] **PYRIMIDINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS, THE USE THEREOF AND PROCESS FOR THE PREPARATION THEREOF**
[54] **DERIVES PYRIMIDINE, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES, UTILISATION ET PROCEDE DE FABRICATION DE CES COMPOSES**
[72] PROKOPOWICZ, ANTHONY S., US
[72] SCHNAPP, GISELA, DE
[72] STEURER, STEFFEN, AT
[72] KRIST, BERND, AT
[72] WITTNEBEN, HELMUT, DE
[72] HIMMELSBACH, FRANK, DE
[72] LENTER, MARTIN, DE
[72] PAUTSCH, ALEXANDER, DE
[72] SCHOOP, ANDREAS, AT
[72] SPEVAK, WALTER, AT
[72] DAHMANN, GEORG, DE
[72] STEEGMAIER, MARTIN, AT
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **THERAPEUTIC COMPOSITION AND USE**
[54] **COMPOSITION THERAPEUTIQUE ET SON UTILISATION**
[72] BARNES, NEIL, GB
[72] TUCKER, ARTHUR TUDOR, GB
[72] BENJAMIN, NIGEL, GB
[71] BARTS AND THE LONDON NHS TRUST, GB
[71] QUEEN MARY AND WESTFIELD COLLEGE, UNIVERSITY OF LONDON, GB
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[54] **APPARATUS FOR DISINFECTING WATER USING ULTRAVIOLET RADIATION**
[54] **APPAREIL POUR DESINFECTER L'EAU AU MOYEN DE RADIATIONS ULTRAVIOLETTES**
[72] SACCOMANNO, ROBERT J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-04-16
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[54] **DRUG DELIVERY SYSTEM FOR CONSCIOUS SEDATION**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENT POUR LA SEDATION CONSCIENTE**
[72] BURNS, WILLIAM H., JR., US
[72] TERRELL, ROSS C., US
[72] MCNEIRNEY, JOHN C., US
[71] MINRAD INC., US
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[25] EN
[54] **2-PHENYL BENZIMIDAZOLES AND IMIDAZO-[4,5]-PYRIDINES AS CDSI/CHK2-INHIBITORS AND ADJUVANTS TO CHEMOTHERAPY OR RADIATION THERAPY IN THE TREATMENT OF CANCER**
[54] **2-PHENYLE BENZIMIDAZOLES ET IMIDAZO-4,5!-PYRIDINES COMME INHIBITEURS DE CDSI/CHK2-INHIBITORS ET ADJUVANTS EN CHIMIOTHERAPIE ET RADIOTHERAPIE DANS LE TRAITEMENT DU CANCER**
[72] MCCLURE, KELLY J., US
[72] LEE, ALICE, US
[72] HUANG, LIMING, US
[72] BREITENBUCHER, J. GUY, US
[72] AXE, FRANK U., US
[72] ARIENTI, KRISTEN L., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-04-16
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[25] EN
[54] **PACAP COMPOSITIONS AND METHODS FOR TUMOR IMAGING AND THERAPY**
[54] **COMPOSITIONS PACAP ET METHODES D'IMAGERIE ET DE THERAPIE DE TUMEURS**
[72] THAKUR, MADHUKAR MATHEW L., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2004-04-16
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[54] **COMPRESSION METHOD FOR AVIATION WEATHER PRODUCTS**
[54] **PROCEDE DE COMPRESSION DE PRODUITS METEOROLOGIQUES POUR L'AVIATION**
[72] DONER, JOHN ROBERT, US
[71] HARRIS CORPORATION, US
[85] 2004-04-19
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[25] EN
[54] **METHODS FOR TREATING OCULAR NEOVASCULAR DISEASES**
[54] **PROCEDES DESTINES A TRAITER DES NEOFORMATIONS DE VAISSEAUX SANGUINS OCULAIRES**
[72] GUYER, DAVID R., US
[71] EYETECH PHARMACEUTICALS, US
[85] 2004-04-19
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[25] EN
[54] **SAMPLE CARRIER COMPRISING A STRUCTURAL ARRAY FOR ARCHIVING SAMPLE MATERIAL**
[54] **SUPPORT D'ECHANTILLON**
[72] EGGERS, MITCHELL D., US
[71] GENVAULT CORPORATION, US
[85] 2004-04-19
[86] 2002-11-07 (PCT/US2002/036108)
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[30] US (10/007,355) 2001-11-07

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[51] **Int.Cl. 7E04D 13/04**
[25] EN
[54] **BI-FUNCTIONAL ROOF DRAIN AND METHOD OF RETROFITTING A ROOF DRAINAGE SYSTEM THEREWITH**
[54] **DRAIN DE TOITURE BIFONCTIONNEL ET PROCEDE PERMETTANT D'ADAPTER CE DRAIN SUR UN SYSTEME DE DRAINAGE DE TOITURE**
[72] FROETER, CRAIG J., US
[71] FROETER, CRAIG J., US
[85] 2004-04-19
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[87] 2003-05-15 (WO2003/040489)
[30] US (09/992,376) 2001-11-06

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[51] **Int.Cl. 7A21D 8/00**
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[54] **PROCESS FOR PRODUCING EXPANDABLE PELLETS**
[54] **PROCEDE DE PRODUCTION DE GRANULES EXPANSIBLES**
[72] KAAFARANI, BILAL MOUSSA, US
[72] COGAN, KEVIN CHARLES, US
[72] BHASKAR, AJAY RAJESHWAR, US
[72] RAO, V.N. MOHAN, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **TOY VEHICLE WIRELESS CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE SANS FIL POUR VEHICULE-JOUET**
[72] MCCALL, CHARLES S., US
[72] WINKLER, FRANK W., US
[72] HELMLINGER, DAVID V., US
[72] DICKINSON, JAMES M., US
[72] MOLL, JOSEPH T., US
[72] WEISS, STEPHEN N., US
[71] MATTEL, INC., US
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[86] 2002-10-29 (PCT/US2002/034635)
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[30] US (60/340,591) 2001-10-30

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[54] **MASTER AND SLAVE TOY VEHICLE PAIR**
[54] **PAIRE DE VEHICULES-JOUETS MAITRE ET ESCLAVE**
[72] GILBERT, TRUMAN J., US
[72] BLOCH, NATHAN, US
[72] WEISS, STEPHEN N., US
[72] HELMLINGER, DAVID V., US
[72] NUNGESTER, GREGORY, US
[72] BAUMGARTNER, CHRIS T., US
[72] MOLL, JOSEPH T., US
[71] MATTEL, INC., US
[85] 2004-04-19
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[87] 2003-05-08 (WO2003/037469)
[30] US (60/335,176) 2001-10-31
[30] US (60/336,484) 2001-11-01

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[51] **Int.Cl. 7B03C 3/16**
[25] EN
[54] **DYNAMIC ELECTROSTATIC FILTER APPARATUS FOR PURIFYING AIR USING ELECTRICALLY CHARGED LIQUID DROPLETS**
[54] **APPAREIL DE FILTRATION ELECTROSTATIQUE DYNAMIQUE POUR PURIFIER L'AIR AU MOYEN DE GOUTTELETTES LIQUIDES CHARGEES ELECTRIQUEMENT**
[72] GARTSTEIN, VLADIMIR, US
[72] GAW, CHINTO BENJAMIN, US
[72] WILLEY, ALAN DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-04-19
[86] 2002-10-28 (PCT/US2002/034625)
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[25] EN
[54] **PURINE ANALOGS HAVING HSP90-INHIBITING ACTIVITY**
[54] **ANALOGUES DE PURINE PRESENTANT UNE ACTIVITE INHIBITRICE DE HSP90**
[72] KASIBHATLA, SRINIVAS RAO, US
[72] BIAMONTE, MARCO ANTONIO, US
[72] HONG, KEVIN, US
[72] ZHANG, LIN, US
[72] FAN, JUNHUA, US
[72] BOEHM, MARCUS F., US
[72] SHI, JIANDONG, US
[71] CONFORMA THERAPEUTICS CORPORATION, US
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[87] 2003-05-08 (WO2003/037860)
[30] US (60/335,391) 2001-10-30

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[54] **CONTENEURS D'EXPEDITION ET DE STOCKAGE EN PLASTIQUE, COMPOSITION ET PROCEDE DESTINES A CES CONTENEURS**
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[72] DRISCOLL, PAUL D., US
[72] REUTER, DONALD F., US
[72] HARRISON, JAMES R., US
[72] NWABUNMA, DOMASIUS, US
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[71] APTUS ENDOSYSTEMS, INC., US
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[71] DRIFTCO LIMITED, GB
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[72] SUND, WESLEY E., US
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[72] SOCIER, TIMOTHY R., US
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[71] NOVOSTE CORPORATION, US
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[54] **ASSEMBLAGE D'INTERPOSEUR POUR CONNEXIONS ELECTRIQUES SOUDEES**
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[72] NEIDICH, DOUGLAS A., US
[71] INTERCON SYSTEMS, INC., US
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[54] **VANNE D'ARRET D'ACCUMULATEUR HYBRIDE HYDRAULIQUE**
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[71] U.S. ENVIRONMENTAL PROTECTION AGENCY, US
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[54] **DISPOSITIFS ET METHODES PERMETTANT DE FIXER DES COUCHES DE TISSU**
[72] TASSY, MARC JR., US
[72] SCHURR, MARC O., DE
[72] SHAW, WILLIAM J., US
[72] SULLIVAN, ROY H., US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRADUIRE UNE IDENTIFICATION D'ENTITE EN UNE ADRESSE INTERNET A L'AIDE D'UN SERVEUR DE SYSTEME DE NOMS DE DOMAINE (DNS) ET D'UNE BASE DE DONNEES DE PORTABILITE D'IDENTIFICATIONS D'ENTITE**
[72] PLATA ANDRES, ISABEL, ES
[72] COBO, MIGUEL, SE
[72] KHELLO, ROBERT, SE
[72] FERRARO ESPARZA VICTOR, ES
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[54] **METHODE DE TRAITEMENT DE DOULEUR NON NEUROGENE**
[72] GALER, BRADLEY STUART, US
[71] ENDO PHARMACEUTICALS, INC., US
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[54] **CRISTAL A FORME (ALPHA) OU (BETA) D'UN DERIVE ACETANILINIDE**
[72] MARUYAMA, TATSUYA, JP
[72] AWAMURA, YUJI, JP
[72] ONDA, KENICHI, JP
[72] KAWAZOE, SOUICHIROU, JP
[72] SUZUKI, TAKAYUKI, JP
[72] SAKAMOTO, KENICHIROU, JP
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[54] **DERIVES DE 4,4-DIFLUORO-1,2,3,4-TETRAHYDRO-5H-1-BENZAZEPINE, OU SELS DESDITS DERIVES**
[72] SAITOH, CHIKASHI, JP
[72] AKAMATSU, SEIJIRO, JP
[72] KURAMOCHI, TAKAHIRO, JP
[72] KOSHIO, HIROYUKI, JP
[72] TSUKAMOTO, ISSEI, JP
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[72] WALLACE, THOMAS, US
[72] LAPPE, SUELLEN, US
[72] GREENE, WILLIAM, US
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[54] **METHOD PROGRAMMING AND OPERATING A WHEELCHAIR HAVING TILT AND RECLINE FUNCTIONS**
[54] **PROCEDE DE PROGRAMMATION ET DE MISE EN SERVICE D'UN FAUTEUIL ROULANT POSSEDANT DES FONCTIONS D'INCLINAISON DU SIEGE ET DU DOSSIER**
[72] GREIG, MARK E., US
[72] KOERLIN, JAMES M., US
[71] SUNRISE MEDICAL HHG INC., US
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[54] **LITHIUM POLYMER CELL AND MANUFACTURING METHOD THEREOF**
[54] **CELLULE POLYMERE AU LITHIUM ET SON PROCEDE DE FABRICATION**
[72] SAITO, YOICHIRO, JP
[72] SAKAI, TETSUO, JP
[72] MAEDA, SEIJI, JP
[71] THE NIPPON SYNTHETIC CHEMICAL INDUSTRY CO., LTD., JP
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[72] JOBETTO, HIROYASU, JP
[71] CASIO COMPUTER CO., LTD., JP
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[71] OMNIFLX PROFILES, INC, US
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[54] **COMPOSITION DE PRODUIT DE POLISSAGE POUR MEUBLES**
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[72] MOODYCLIFFE, TIMOTHY L., US
[71] S. C. JOHNSON & SON, INC., US
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[72] ALLEN, ABERDEEN, JR., US
[72] GARCIA, ENRIQUE JOEL VALENCIA, MX
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
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[54] **CIRCUIT DE MEMOIRE FERROELECTRIQUE OU A ELECTRET**
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[72] GUDESEN, HANS GUDE, BE
[71] THIN FILM ELECTRONICS ASA, NO
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[72] SIERZPUTOWSKI, LESZEK P., PL
[72] DORADZINSKI, ROMAN, PL
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[72] OLSSON, LINDA, SE
[72] ELFSTROM, ANNA-CARIN, SE
[72] HERMANSSON, KENT, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **PRODUIT COMBINE DE MELAGATRAN ET DE DEXAMETHASONE**
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[71] ASTRAZENECA AB, SE
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[72] IHRE, HENRIK, SE
[72] LARSSON, ANDERS, SE
[71] AMERSHAM BIOSCIENCES AB, SE
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[54] **SYSTEME DE COMMANDE POUR DISPOSITIF D'ANGIOPLASTIE ROTATIVE**
[72] MALGICHEV, VLADIMIR ALEKSEEVICH, RU
[72] SHTURMAN, LEONID, US
[72] MOROV, GEORGY VASILEVICH, RU
[71] SHTURMAN CARDIOLOGY SYSTEMS, INC., US
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[54] **STENOPROPHILURIC MATRICES, AND METHODS OF MAKING AND USING THE SAME**
[54] **MATRICES STENOPROPHILURIQUES, ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
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[54] **PROCEDE D'ELABORATION DE PRODUIT CELLULOSIQUE HOMOGENE A PARTIR DE DECHETS CELLULOSIQUES**
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[71] THE UNIVERSITY OF ALABAMA IN HUNTSVILLE, US
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[54] **ENDOSCOPE MINIATURE AVEC SYSTEME D'IMAGERIE PAR FIBRE OPTIQUE**
[72] REMIJAN, PAUL, US
[72] MCDONALD, JAMES E., US
[71] VISIONSCOPE, INC., US
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[25] EN
[54] **ELECTROPROCESSING IN DRUG DELIVERY AND CELL ENCAPSULATION**
[54] **MISE EN OEUVRE D'UN TRAITEMENT ELECTRIQUE POUR L'ADMINISTRATION DE MEDICAMENTS ET L'ENCAPSULATION DE CELLULES**
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[72] BOWLIN, GARY L., US
[72] WNEK, GARY E., US
[71] VIRGINIA COMMONWEALTH UNIVERSITY INTELLECTUAL PROPERTY FOUNDATION, INC., US
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[54] **STRUCTURE OPTIQUE DE TYPE FRESNEL**
[72] SERVATIUS, JAMES, US
[72] FEHR, ROBERT T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ENSEMBLE MODULAIRE D'ELEMENTS D'ACCUMULATEURS A VERROUILLAGE EN FACADE**
[72] SHERWOOD, MARK R., US
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[85] 2004-04-19
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[54] **PROCEDE ET APPAREIL DESTINES A GERER UN SYSTEME DE COLLABORATION D'EGAL A EGAL**
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[72] TILLERY, JERRY WILLIAM, US
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[54] **MOTIF POUR UN MEILLEUR CONTROLE VISUEL DES DISPOSITIFS A SEMI-CONDUCTEURS**
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[72] PLUNKET, CHRISTOPHER SEAN, US
[72] SCHNEIDER, THOMAS P., US
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[54] **PROCEDE POUR L'ELABORATION D'OXAZOLIDINONES ET PROCEDE D'UTILISATION CORRESPONDANT**
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[72] DAI, ZONGMIN, US
[72] PUTHUPARAMPIL, KANAKAMMA, US
[72] HOLLINGSWORTH, RAWLE I., US
[72] PADMAKUMAR, RAGHAVAKAIMAL, US
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[54] **TRANSISTORS METALLIQUES A EFFET DE CHAMP CONTENANT DU CARBURE DE SILICIUM DOPE ET PROCEDES DE FABRICATION DESDITS TRANSISTORS**
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[54] **COMPOSES D'ACIDE PHOSPHONIQUE UTILISES COMME INHIBITEURS DE SERINE PROTEASES**
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[72] WALKER, DONALD GILMORE, US
[72] NILSEN, CHRISTOPHER NORMAN, US
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[72] ENAYETULLAH, MOHAMMAD, US
[72] SABIN, PAUL, US
[72] OSENAR, PAUL, US
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[71] IMPERIAL RESSEARCH LLC, US
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[54] **SYSTEME ET PROCEDE DE MISE EN FILE D'ATTENTE DE DEMANDES DE COMMUNICATION DANS UN SYSTEME DE REPARTITION SANS FIL**
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[71] QUALCOMM INCORPORATED, US
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[54] **GENERATEUR CYLINDRIQUE TPV DE COGENERATION DOMESTIQUE UTILISANT UN BRULEUR A TUBES RADIANTS A FAIBLE EMISSION DE NOX**
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[54] **PROCEDE ET DISPOSITIF SERVANT A CONTROLER UN DEBIT BINAIRE DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] BENDER, PAUL E., US
[72] HOAGLAND, GREG M., US
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[71] S. C. JOHNSON & SON, INC., US
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[54] **PROCEDE D'APPLICATION D'UN REVETEMENT DANS LE MOULE SUR UNE ZONE SUPERFICIELLE D'UN SUBSTRAT MOULE PAR INJECTION**
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[71] OMINOVA SOLUTIONS INC., US
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[54] **DEVICE FOR STOPPING IN ROTATION A FIXED BLADE BEARING SECTOR IN A GAS TURBINE CASING**
[72] RAULIN, DOMINIQUE, FR
[72] NAUDET, JACKY, FR
[72] RADELJAK, GABRIEL, FR
[72] MAROIS, FABRICE, FR
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[72] BOURON, ALAIN HENRI DANIEL, FR
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[72] CAMPBELL, NEIL E., US
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[72] MURRAY, DALE, US
[72] IRWIN, LYNN, US
[72] GIANNI, FRANK, US
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[72] HARKEMA, SUSAN, US
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[72] GORDON, KEITH E., US
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[72] LAWSON, REBECCA, US
[72] LOWRY, JAMES, US
[71] SONOCO DEVELOPMENT, INC., US
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[72] MCBRIAR, MARK D., US
[72] SHAPIRO, SHERRY A., US
[72] PALANI, ANANDAN, US
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[54] **HOUSEHOLD PRODUCTS BASED ON PETROLEUM DISTILLATE**
[54] **PRODUITS D'ENTRETIEN A BASE DE DISTILLAT DE PETROLE**
[72] WHITE, BENJAMIN T., US
[72] SWANSON, JUDITH E., US
[72] MOODYCLIFFE, TIMOTHY I., US
[71] S.C. JOHNSON & SON, INC., US
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[54] **HIGH-DENSITY OPTICAL DISC AND RECORDING/REPRODUCING METHOD THEREOF**
[54] **DISQUE OPTIQUE HAUTE DENSITE ET TECHNIQUE D'ENREGISTREMENT/ REPRODUCTION**
[72] JEON, IK BEOM, KR
[72] SUH, SANG WOON, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-04-20
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[25] EN
[54] **QUARTERNARY AMMONIUM COMPOUNDS AND THEIR USE AS ANTIMUSCARINIC AGENTS**
[54] **COMPOSES D'AMMONIUM QUATERNAIRE**
[72] MOROZOWICH, WALTER, US
[72] KOLBASA, KAREN P., US
[72] KONTNY, MARK, US
[72] RICHARDS, IVAN, US
[72] WARCHOL, MARK P., US
[72] LENNON, PATRICK J., US
[72] WEGNER, CRAIG D., US
[72] CAMMARATA, SUE K., US
[72] HAWLEY, MICHAEL, US
[72] WOLFSON, SERGEY G., US
[72] BONAFOUX, DOMINIQUE, US
[72] MOON, MALCOLM W., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[51] **Int.Cl. 7A24F 47/00**
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[54] **A SIMULATED SMOKING ARTICLE AND FUEL ELEMENT THEREFOR**
[54] **ARTICLE FUMANT SIMULE ET ELEMENT COMBUSTIBLE ASSOCIE**
[72] TUCKER, BRIAN E., US
[72] ADIGA, KAYYANI C., US
[72] ABHULIMEN, MICHAEL E., US
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **A SIMULATED SMOKING ARTICLE HOLDER**
[54] **SUPPORT D'ARTICLE A FUMER DE SIMULATION**
[72] ABHULIMEN, MICHAEL E., US
[72] HONEYCUTT, RUFUS H., US
[72] ADIGA, KAYYANI C., US
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **METHOD AND APPARATUS FOR DYNAMIC MOTION ANALYSIS**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE MOUVEMENT DYNAMIQUE**
[72] SHARP, HILLARY MAY ANN, GB
[72] SHARP, CHRISTOPHER NEIL, GB
[71] FBI'S LIMITED, GB
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[86] 2001-10-24 (PCT/GB2001/004725)
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[25] EN
[54] **METHOD AND COMPOSITION FOR DRY EYE TREATMENT**
[54] **PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE L'OEIL SEC**
[72] BENITA, SIMON, IL
[72] LAMBERT, GREGORY, FR
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[71] NOVAGALI PHARMA SA, FR
[85] 2004-04-22
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[25] EN
[54] **APPARATUS AND METHODS FOR DONNING STERILE GLOVES**
[54] **APPAREIL ET PROCEDE POUR METTRE DES GANTS STERILES**
[72] BINDER, KURWIN, J., US
[72] MCCRARY, LEON E., US
[72] JORDAN, EDWARD JOHN, US
[71] BINDER, KURWIN, J., US
[71] MCCRARY, LEON E., US
[71] JORDAN, EDWARD JOHN, US
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[86] 2001-10-22 (PCT/US2001/050982)
[87] 2002-06-20 (WO2002/047570)
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[51] **Int.Cl. 7A61B 18/14**
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[54] **LIQUID COOLED RF COAGULATION CATHETER**
[54] **CATHETER DE REGULATION RADIOELECTRIQUE REFROIDI PAR UN LIQUIDE**
[72] PHAN, HUY D., US
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
[85] 2004-04-21
[86] 2002-09-04 (PCT/US2002/028088)
[87] 2003-05-01 (WO2003/034932)
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[51] **Int.Cl. 7A61K 9/08 7A61P 11/06**
[25] EN
[54] **KIT FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION**
[54] **TROUSSE DE PREPARATION DE COMPOSITION PHARMACEUTIQUE**
[72] LINTZ, FRANK-CHRISTOPHER, DE
[72] KELLER, MANFRED, DE
[71] PARI GMBH, SPEZIALISTEN FUR EFFECTIVE INHALATION, DE
[85] 2004-04-21
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[87] 2003-05-01 (WO2003/035030)
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[51] **Int.Cl. 7G01R 23/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SPECTROM ANALYSIS**
[54] **PROCEDE ET APPAREIL D'ANALYSE SPECTRALE**
[72] CHIMFWEMBRE, PATRICK CHILUFYA, CA
[72] REMEDIOS, DERRICK, CA
[72] WAN, PING WAI, CA
[72] JIN, DONGXING, CA
[71] TROPIC NETWORKS INC., CA
[85] 2004-04-20
[86] 2002-06-10 (PCT/CA2002/000859)
[87] 2003-06-05 (WO2003/046586)
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[25] EN
[54] **INHIBITORS OF DIPEPTIDYL PEPTIDASE IV**
[54] **INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE IV**
[72] ASHWORTH, DOREEN MARY, GB
[72] EVANS, DAVID MICHAEL, GB
[71] FERRING B.V., NL
[85] 2004-04-21
[86] 2002-10-23 (PCT/GB2002/004764)
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[25] EN
[54] **NOVEL DIPEPTIDYL PEPTIDASE IV (DP-IV) INHIBITORS AS ANTI-DIABETIC AGENTS**
[54] **INHIBITEURS DE DIPEPTIDYL PEPTIDASE IV (DP-IV) TENANT LIEU D'AGENTS ANTI-DIABETIQUES**
[72] TARTAR, ANDRE, FR
[72] EVANS, DAVID MICHAEL, GB
[71] FERRING B.V., NL
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[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **APOMORPHINE-CONTAINING DOSAGE FORM FOR AMELIORATING MALE ERECTILE DYSFUNCTION**
[54] **FORME POSOLOGIQUE CONTENANT DE L'APOMORPHINE POUR L'AMELIORATION DE LA DYSERECTION MALE**
[72] EL-RASHIDY, RAGAB, US
[72] RONSEN, BRUCE, US
[71] PENTECH PHARMACEUTICALS, INC., US
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[87] 2003-05-01 (WO2003/035069)
[30] US (10/044,588) 2001-10-23

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[51] **Int.Cl. 7B01D 47/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SCRUBBING GASES, USING MIXING VANES**
[54] **PROCEDE ET APPAREIL D'EPURATION DES GAZ UTILISANT DES AILETTES DE MELANGEAGE**
[72] TRIVETT, ANDREW, CA
[71] DIVERSIFIED METAL ENGINEERING LTD., CA
[85] 2004-04-20
[86] 2002-11-28 (PCT/CA2002/001846)
[87] 2003-06-05 (WO2003/045524)
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[51] **Int.Cl. 7A61K 47/48 7A61K 49/18**
[25] EN
[54] **MAGNETIC NANODISPERSION COMPRISING CYCLODEXTRINES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **NANODISPERSION MAGNETIQUE COMPRENANT DES CYCLODEXTRINES ET PROCEDES POUR LA PRODUIRE**
[72] BUSKE, NORBERT, DE
[72] GOETZE, THOMAS, DE
[72] GANSAU, CHRISTIAN, DE
[71] BERLIN HEART AG, DE
[85] 2004-04-21
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[25] EN
[54] **DEVICE FOR BRIEFLY BRIDGING THE FAILURE OF THE SATELLITE NAVIGATION SIGNAL FOR DUAL SATELLITE-NAVIGATION BASED TOLL SYSTEMS**
[54] **DISPOSITIF PERMETTANT DE SURMONTER TEMPORAIREMENT LA PERTE D'UN SIGNAL DE NAVIGATION PAR SATELLITE, DESTINE A DES SYSTEMES DE PEAGE ALTERNES FONDES SUR LA NAVIGATION PAR SATELLITE**
[72] KONRAD, WOLFGANG, AT
[72] GILA, JANOS, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-04-20
[86] 2002-10-16 (PCT/DE2002/003921)
[87] 2003-05-08 (WO2003/038763)
[30] AT (1680/2001) 2001-10-22

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[25] EN
[54] **SURGICAL FASTENERS**
[54] **FIXATIONS CHIRURGICALES**
[72] KAYAN, HELMUT, US
[71] TYCON HEALTHCARE GROUP LP, US
[85] 2004-04-20
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[87] 2003-05-01 (WO2003/034925)
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[54] **HETEROCYCLIC RETINOID COMPOUNDS**
[54] **COMPOSES RETINOIDES HETEROCYCLIQUES**
[72] LAPIERRE, JEAN-MARC, US
[72] KLAUS, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-04-20
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[72] PERZBORN, ELISABETH, DE
[72] LEDWOCH, WOLFRAM, DE
[72] MEULIEN, DIDIER, DE
[71] BAYER HEALTHCARE AG, DE
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[51] **Int.Cl. 7G06M 1/04**
[25] EN
[54] **COUNTER FOR COUNTING METERED DOSES OF LIQUID, PASTY, OR SOLID PRODUCTS AND DEVICE FOR THE METERED DISPENSING OF SUCH PRODUCTS**
[54] **COMPTEUR SERVANT A COMPTER DES DOSES DE PRODUITS LIQUIDES, PATEUX OU SOLIDES ET DISPOSITIF SERVANT A DISTRIBUER DES DOSES DE TELS PRODUITS**
[72] ECKERT, THOMAS, DE
[71] STEAG MIKCROPARTS GMBH, DE
[85] 2004-04-20
[86] 2002-06-12 (PCT/EP2002/006458)
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[25] EN
[54] **IMPROVEMENTS RELATING TO DETERGENT BARS**
[54] **AMELIORATIONS PORTANT SUR DES DETERGENTS EN BARRES**
[72] MURTHY, KAMSU VENKATASATYANARAYANA, IN
[72] MAHAPATRA, SAMIRAN, IN
[72] KAPOOR, BIR, IN
[71] UNILEVER PLC, GB
[85] 2004-04-20
[86] 2002-10-28 (PCT/EP2002/012035)
[87] 2003-06-05 (WO2003/046119)
[30] IN (1131/MUM/01) 2001-11-27

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[51] **Int.Cl. 7H04L 29/06 7H04M 7/00 7H04Q 3/00**
[25] EN
[54] **METHOD FOR TRANSMISSION OF SIGNAL TONES IN HETEROGENEOUS NETWORKS, DEVICE AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE DE TRANSMISSION DE SIGNAUX AUDIO DANS DES RESEAUX HETEROGENES, DISPOSITIF ET PRODUIT DE PROGRAMME INFORMATIQUE**
[72] BAUMANN, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-04-20
[86] 2002-08-30 (PCT/EP2002/009692)
[87] 2003-05-01 (WO2003/036905)
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[25] EN
[54] **POLYACRYLAMIDE SUSPENSIONS FOR SOIL CONDITIONING**
[54] **SUSPENSIONS DE POLYACRYLAMIDE POUR AMENDEMENT DE SOL**
[72] WALLACE, ARTHUR, US
[72] ARNOLD, CHARLES A., US
[71] SOIL ENHANCEMENT TECHNOLOGIES LLC, US
[85] 2004-04-21
[86] 2002-04-26 (PCT/US2002/013376)
[87] 2002-11-07 (WO2002/088224)
[30] US (09/843,608) 2001-04-26

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[13] A1
[51] **Int.Cl. 7B01D 35/00 7C10M 175/00**
[25] EN
[54] **A DEVICE FOR PURIFYING LIQUID IN A LIQUID RESERVOIR AND A TRANSFORMER PROVIDED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE PURIFICATION DE LIQUIDE PLACE DANS UN RESERVOIR DE LIQUIDE ET TRANSFORMATEUR COMPRENANT UN TEL DISPOSITIF**
[72] JENSEN, CARL AAGE, DK
[71] JENSEN, CARL AAGE, DK
[85] 2004-04-21
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[87] 2003-05-01 (WO2003/035215)
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[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **DERMAL PATCH**
[54] **TIMBRE DERMIQUE**
[72] TAMARKIN, DOV, IL
[72] MAVOR, DANIELA, IL
[72] NITZAN, ZVI, IL
[72] GROSS, YOSSI, IL
[71] POWER PAPER LTD., IL
[85] 2004-04-21
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[87] 2003-05-01 (WO2003/035166)
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[25] EN
[54] **POST-MODIFICATION OF A POROUS SUPPORT**
[54] **POST-MODIFICATION D'UN SUPPORT POREUX**
[72] IHRE, HENRIK, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[85] 2004-04-20
[86] 2002-11-26 (PCT/SE2002/002173)
[87] 2003-06-05 (WO2003/046027)
[30] SE (0103968-4) 2001-11-26
[30] SE (0202075-8) 2002-06-28

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[25] EN
[54] **METHOD FOR TREATING RETROVIRAL INFECTIONS**
[54] **METHODE DE TRAITEMENT D'INFECTIONS RETROVIRALES**
[72] PIERCE, JAMES, US
[72] LACADIE, JOHN A., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2004-04-20
[86] 2002-10-03 (PCT/US2002/031836)
[87] 2003-05-08 (WO2003/037311)
[30] US (10/021,453) 2001-10-29

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[25] EN
[54] **METHOD AND APPARATUS FOR DATA PACKET TRANSPORT IN A WIRELESS COMMUNICATION SYSTEM USING AN INTERNET PROTOCOL**
[54] **PROCEDE ET APPAREIL DE TRANSPORT DE PAQUETS DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL UTILISANT UN PROTOCOLE INTERNET**
[72] LEUNG, NIKOLAI K. N., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-20
[86] 2002-10-15 (PCT/US2002/032857)
[87] 2003-05-01 (WO2003/036911)
[30] US (10/032,775) 2001-10-24

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[25] EN
[54] **CHAIN OF CUSTODY**
[54] **CHAINE DE COMMANDE**
[72] HAWTHORNE, MICHAEL J., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2004-04-20
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[87] 2003-05-08 (WO2003/037694)
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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING RECIPROCATIVE SMALL BUSINESS FINANCIAL INFORMATION EXCHANGES**
[54] **SYSTEME ET PROCEDE FACILITANT LES ECHANGES RECIPROQUES D'INFORMATIONS FINANCIERES CONCERNANT LES PETITES ET MOYENNES ENTREPRISES**
[72] ALIFFI, PATRICK A., US
[72] BREWER, FRANK D., JR., US
[72] ELLISON, BARBARA JO, US
[72] MIR, NADER, US
[71] EQUIFAX, INC., US
[85] 2004-04-16
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[87] 2003-05-08 (WO2003/038718)
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[51] **Int.Cl. 7D06F 43/00 7D06L 1/02 7D06F 43/08 7D06L 1/12**
[25] EN
[54] **WASHING EQUIPMENT**
[54] **DISPOSITIF DE LAVAGE**
[72] ROBERTS, GLYN, IN
[72] BARGAJE, VIJAYA M., IN
[72] BANERJEE, RAHUL, IN
[71] UNILEVER PLC, GB
[85] 2004-04-20
[86] 2002-11-05 (PCT/EP2002/012306)
[87] 2003-05-30 (WO2003/044257)
[30] IN (1100/MUM/01) 2001-11-20

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[25] EN
[54] **PROCESS FOR CLEANING A SUBSTRATE**
[54] **PROCEDE PERMETTANT DE NETTOYER UN SUBSTRAT**
[72] BEHAL, VIDUR, IN
[72] VLIST, VAN DER PIETER, NL
[72] BARGAJE, VIJAYA MILIND, IN
[72] ROBERTS, GLYN, IN
[72] KRALINGEN, VAN CORNELIS GERHARD, NL
[72] BIRKER, PAUL JOHAN, NL
[71] UNILEVER PLC, GB
[85] 2004-04-20
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[87] 2003-05-30 (WO2003/044149)
[30] IN (1100/MUM/01) 2001-11-20
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[72] FERGUSON, JAMES, GB
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[54] **PROCEDE ET APPAREIL POUR LA SUPPRESSION DE TRANSITOIRES DANS UNE CARTE DE LIGNE POTS/DSL**
[72] MCCLENNON, SCOTT, CA
[72] DZIAWA, MICHAEL, CA
[72] MCGINN, S. DONALD, CA
[72] TREMBLAY, FRANCOIS, CA
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[54] **COMPARTIMENT DE DOSAGE POUR NEBULISEUR**
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[72] MAGGENTI, MARK, US
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[72] INSALACO, ROBERT W., US
[72] KWOK CHUEN LAU, EDWIN, US
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[72] GUSLER, GLORIA M., US
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[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
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[72] RANIERI, JOHN, US
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[72] HOWELL, TERRENCE, US
[72] PACIORETTY, LINDA, US
[71] METAPROTEOMICS, LLC., US
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[72] DAUM, ULRICH, CH
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[72] KUSCHINSKY, WOLFGANG, DE
[72] GRUNEWALD, SYLVIA, DE
[72] SCHNEIDER, ARMIN, DE
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[72] KUO, MEI-CHANG, US
[72] CHARAN, CHATAN K., US
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[72] BENTLEY, MICHAEL DAVID, US
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[72] SIGL, MARCUS, DE
[72] YAGHI, OMAR M., US
[72] LOBREE, LISA, DE
[72] BOHRES, EDWARD, DE
[72] BAUM, EVA, DE
[72] MUELLER, ULRICH, DE
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[72] PLATTE, ERIC L., US
[72] ABRAHAMS, SUSAN F., US
[72] BAIG, AAMER ALI, US
[72] MILBERGER, SUSAN M., US
[72] DUNKER, AMY M., US
[72] NEOFYTIDES, CHERYL L., US
[72] COWELL, JAMES E., US
[72] KARAS, PETER M., US
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[72] WALTHER, THOMAS, US
[71] ELECTRIC BOAT CORPORATION, US
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[72] LITTLE, HERBERT A., CA
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[71] RESEARCH IN MOTION LIMITED, CA
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[72] KNIPPENBERG, UDO, DE
[72] DUESSEL, RALF, US
[72] BUESCHKEN, WILFRED, DE
[72] NIERLICH, FRANZ, DE
[72] BECKMANN, ANDREAS, DE
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[71] EPIPOP PTY LTD., AU
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[72] MIYOSHI, SHIRO, JP
[71] ASAHI KASEI PHARMA CORPORATION, JP
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[72] ANDERSON, JON JAMES, US
[72] DAI, JIN, US
[72] VICTOR, EDWARD B., US
[72] NGAI, FRANCIS MING-MENG, US
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[72] STEINBERGER, HELMUT, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **LUBRIFIANTS POUR TRANSMISSION MANUELLE A PERFORMANCES DE SYNCHRONISATION AMELIOREES**
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[72] O'CONNOR, BRIAN M., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **AGENTS CONSERVATEURS CATIONIQUES POUR PRODUITS ALIMENTAIRES**
[72] URGELL BELTRAN, JOAN BAPTISTA, ES
[72] SEGUER BONAVENTURA, JOAN, ES
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[71] SPORTSFACTORY CONSULTING LIMITED, GB
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[72] GAEGAUF, BENEDIKT J., US
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[54] **PROCEDE DE PURIFICATION DE SOLUTION DANS LE CADRE DU TRAITEMENT HYDRO-METALLURGIQUE DU CUIVRE**
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[71] OUTOKUMPU OYJ, FI
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[54] **PROCEDE ET SYSTEME DE MODELISATION, D'ANALYSE ET D'AFFICHAGE D'EVENEMENTS LIES A LA SECURITE D'UN RESEAU**
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[72] FISCHMAN, REUBEN S., US
[71] GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, US
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[72] SUGIYAMA, YOKO, JP
[72] TOYAMA, TOSHIMITSU, JP
[72] NANBA, TOSHIHIKO, JP
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[54] **FEUILLE D'ACIER A PLACAGE METALLIQUE A BASE DE ZINC PRESENTANT D'EXCELLENTES CARACTERISTIQUES DE RESISTANCE A L'ECAILLAGE, DE GLISSEMENT, ET DE RESISTANCE AUX ERAFLURES**
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[72] KATO, CHIAKI, JP
[72] KATAGIRI, TOMOKATSU, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **ANODE PRESENTANT UNE DIMENSION STABLE ET SERVANT A RECUPERER DE L'ALUMINIUM PAR ELECTROLYSE**
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[72] JULSRUD, STEIN, NO
[71] NORSK HYDRO A.S., NO
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[54] **REGROUPEMENT DE VOIES MULTIPLES DE RADIO COMMUNICATION POUR EFFECTUER DES TRANSFERTS DE DONNEES A UN DEBIT ELEVE**
[72] GHOLMIEH, AZIZ, US
[72] JAIN, NIKHIL, US
[72] VEEREPALLI, SIVARAMAKRISHNA, US
[72] MALLADI, DURGA, US
[72] SPARTZ, MICHAEL K., US
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[54] **TAMPON A RECURER COMPORTANT DES PLAQUES RIGIDES IMPRIMEES ET PROCEDES ASSOCIES**
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[72] SMITH, NICOLE, US
[72] JI, HONG, US
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[54] **APPAREIL ET PROCEDE DE PRODUCTION D'EAU PURIFIEE A HAUTE PURETE MICROBIOLOGIQUE UTILISANT UN ENSEMBLE MEMBRANE A OSMOSE INVERSE**
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[72] SARKO, CHRISTOPHER RONALD, US
[72] LEE, JINBO, US
[72] ROTH, GREGORY PAUL, US
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[54] **PAPIER A CIGARETTES A EMISSION REDUITE DE MONOXYDE DE CARBONE**
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[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
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[54] **ENSEMBLE DE POLISSAGE ELECTROLYTIQUE ET PROCEDES DE POLISSAGE ELECTROLYTIQUE DE COUCHES CONDUCTRICES**
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[72] WANG, HUI, US
[72] NUCH, VOHA, US
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[54] **DISPOSITIF ET PROCEDE POUR EXTRAIRE UNE PHASE EN FUSION D'UN FOUR DE FUSION**
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[71] OUTOKUMPU OYJ., FI
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[54] **PROCEDE ET DISPOSITIF POUR CONTROLER DU MATERIEL TUBULAIRE**
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[72] DOBBERSTEIN, BERND HELMUT, DE
[72] LAM, CLIVE CHEMO, US
[72] WORMS, MANFRED HERMANN, DE
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[72] VALERO, HENRI-PIERRE, JP
[72] BRIE, ALAIN, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[71] GENVAULT CORPORATION, US
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[71] CUTTING EDGE SURGICAL, INC., US
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[72] DAVIDSON, RANDOLPH LEE, US
[72] CURIE, KEVIN JAMES, US
[72] RICHARDS, GUY, US
[72] EMRE, SAHIN, US
[72] KNOLL, ROBERT W., US
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[54] **SYNTHESE DE BENZOCYCLOHEPTENES SUBSTITUES PAR DES ATOMES D'OXYGENE, SERVANT D'INTERMEDIAIRES IMPORTANTS POUR PRODUIRE DES OESTROGENES A SELECTIVITE TISSULAIRE**
[72] KIRSTEIN, HOLGER, DE
[72] GEISLER, JENS, DE
[72] NIEDBALLA, ULRICH, DE
[72] RADAU, SIGMAR, DE
[72] OTTOW, ECKHARD, DE
[72] SCHULZ, CLAUDIA, DE
[72] PLATZEK, JOHANNES, DE
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[71] SCHERING AKTIENGESELLSCHAFT, DE
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[72] TRUEBODY, MARK JAMES, AU
[72] MCLEAN, MICHAEL ANDREW, AU
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[54] **PROCEDE DE COMPACTAGE DE CONTENANTS VIDES EN MATIERE PLASTIQUE, ET PRESSE UTILISEE A CET EFFET**
[72] DEJAKUM, ROGER, CH
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[54] **FILM DE POLYETHYLENE BLANC BIORIENTE MULTICOUCHE A CAVITES PRESENTANT UN TAUX DE TRANSMISSION DE VAPEUR D'EAU ELEVE**
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[54] **TUBE EN ALLIAGE A BASE DE MAGNESIUM ET SON PROCEDE DE FABRICATION**
[72] KAWABE, NOZOMU, JP
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[54] **PROCEDE ET DISPOSITIF DE DIAGNOSTIC UTILISANT UN ECOULEMENT D'AIR OSCILLANT**
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[71] INTIER AUTOMOTIVE INC., CA
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[54] **SYSTEME DE DIFFUSION POUR LA LIXIVIATION BIOLOGIQUE EN TAS**
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[71] BHP BILLITON SA LIMITED, ZA
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE D'ACIDE 3,5-DIHYDROXYCARBOXYLIQUE OPTIQUEMENT ACTIF**
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[72] INOUE, KENJI, JP
[71] KANEKA CORPORATION, JP
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[54] **ENSEMBLE DE STOCKAGE PLIANT**
[72] BUCKLEY, MICHAEL E., III, US
[71] FOLD-IT CONCEPTS, LLC, US
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[54] **PRODUCTION DE POLYESTER TRANSPARENT A PARTIR DE DECHETS**
[72] STEINER, THOMAS LEE, US
[72] SCANTLEBURY, GEOFFREY R., US
[72] FIKE, LAWRENCE ROBERT, US
[71] ARTEVA TECHNOLOGIES S.A.R.L., CH
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[54] **CONTROLLED DIFFUSION COEFFICIENT ELECTROCHROMIC MATERIALS FOR USE IN ELECTROCHROMIC MEDIUMS AND ASSOCIATED ELECTROCHROMIC DEVICES**
[54] **MATERIAUX ELECTROCHROMIQUES A COEFFICIENT DE DIFFUSION CONTROLE POUR MILIEUX ELECTROCHROMIQUES, ET DISPOSITIFS ELECTROCHROMIQUES ASSOCIES**
[72] ROBERTS, KATHY E., US
[72] THEISTE, DAVID A., US
[72] LIN, RONGGUANG, US
[72] BAUMANN, KELVIN L., US
[72] GUARR, THOMAS F., US
[72] SANFORD, ELIZABETH M., US
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[54] **IMPLANT AUDITIF MESANCEPHALIQUE**
[72] PATRICK, JAMES FINLAY, AU
[72] PARKER, JOHN, AU
[72] LENARZ, MINOO, DE
[72] GIBSON, PETER, AU
[72] MACKIEWICZ, MIRO, AU
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[54] **ELASTOMERES DE SILICONE/POLYURETHANNE THERMOPLASTIQUES**
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[72] SHEARER, GIFFORD, US
[72] TANGNEY, THOMAS, US
[72] LIAO, JUN, US
[72] GORNOWICZ, GERALD, US
[72] GROSS, CRAIG, US
[72] SAGE, JEFFREY, US
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[54] **INJECTEUR SANS AIGUILLE EQUIPE D'UN COMPOSANT AMORTISSEUR SITUE ENTRE LE POUSSOIR ET LE PISTON**
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[71] WESTON MEDICAL LIMITED, GB
[85] 2004-04-22
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[54] **TENDEUR POUR SYSTEME DE PORTE**
[72] MITCHELL, ALBERT W., US
[71] WAYNE-DALTON CORP., US
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[54] **A GENERIC CONNECTOR BETWEEN VITRIA AND AN EJB COMPLIANT API FOR AN APPLICATION**
[54] **CONNECTEUR GENERIQUE RELIANT LE SYSTEME VITRIA ET UNE INTERFACE API CONFORME A EJB POUR UNE APPLICATION**
[72] DA SILVA MORAIS, HENRIQUE MIGUEL, FR
[72] IBERT, TERENCE WINFIELD, FR
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
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[54] **METHOD AND APPARATUS FOR PARALLEL DISPENSING OF DEFINED VOLUMES OF SOLID PARTICLES**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION PARALLELE DE VOLUMES PRECIS DE PARTICULES SOLIDES**
[72] NANTHAKUMAR, ELIZABETH, US
[72] BACKES, JOSEF, DE
[72] UNGER, SIEGFRIED, DE
[71] SEQUENOM, INC., US
[71] GROHMANN ENGINEERING GMBH, DE
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[54] **DESINFECTANTS CUTANES DOUX ET PREPARATIONS DE GELS HYDROALCOOLIQUES**
[72] CARAOS, LAUSER, US
[72] MODAK, SHANTA, US
[72] GAONKAR, TRUPTI A., US
[72] SAMPATH, LESTER, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **METHOD OF TREATING DEPRESSION WITH DELTA RECEPTOR AGONIST COMPOUNDS**
[54] **PROCEDE DE TRAITEMENT DE LA DEPRESSION AVEC DES COMPOSES AGONISTES DU RECEPTEUR DELTA**
[72] PENDERGAST, WILLIAM, US
[72] CHANG, KWEN-JEN, US
[72] GENGO, PETER J., US
[71] ARDENT PHARMACEUTICALS, INC., US
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[54] **MEASUREMENT OF PROTEIN SYNTHESIS RATES IN HUMANS AND EXPERIMENTAL SYSTEMS BY USE OF ISOTOPICALLY LABELED WATER**
[54] **MESURE DU TAUX DE SYNTHESE DE PROTEINES CHEZ DES HUMAINS ET DANS DES SYSTEMES EXPERIMENTAUX AU MOYEN D'EAU MARQUEE D'UNE SIGNATURE ISOTOPIQUE**
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PARENTERAL CHLORAMBUCIL FOR TREATMENT OF MALIGNANT AND AUTOIMMUNE DISEASE AND METHODS OF USE**
[54] **CHLORAMBUCIL PARENTERAL UTILISE DANS LE TRAITEMENT DE MALADIES MALIGNES ET AUTO-IMMUNES, ET PROCEDES D'UTILISATION ASSOCIES**
[72] SADEGHI, TARANEH K., US
[72] ANDERSSON, BORJE S., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
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[54] **DETECTEUR SEGMENTE DE SURFACE POUR BIO-LECTEUR ET PROCEDES ASSOCIES**
[72] MCINTYRE, KEVIN ROBERT, US
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[71] BURSTEIN TECHNOLOGIES, INC., US
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[72] GARSTEIN, VLADIMIR, US
[72] YAZICI, MEHMET SUHA, US
[72] VERHOFF, MARTA LEA, US
[72] WILLEY, ALAN DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **A SYSTEM AND METHOD FOR UNIAXIAL COMPRESSION OF AN ARTICLE, SUCH AS A THREE-DIMENSIONALLY PRINTED DOSAGE FORM**
[54] **SYSTEME ET PROCEDE DE COMPRESSION UNIAXIALE D'UN ARTICLE TEL QU'UNE FORME POSOLOGIQUE A IMPRESSION TRIDIMENSIONNELLE**
[72] ROWE, CHARLES WILLIAM, US
[72] CIMA, MICHAEL J., US
[72] MATERNA, PETER A., US
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[71] THERICS, INC., US
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[54] **METHODS AND FORMULATIONS FOR MINIMIZING SPASTICITY IN BLOOD VESSEL GRAFTS**
[54] **PROCEDES ET FORMULATIONS PERMETTANT DE REDUIRE AU MINIMUM LA SPASTICITE DANS LES GREFFES DE VAISSEAUX SANGUINS**
[72] VINTEN-JOHANSEN, JAKOB, US
[72] VELEZ, DANIEL A., US
[71] EMORY UNIVERSITY, US
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[54] **APPARATUS FOR INVESTIGATING PATHOLOGICAL IMPAIRMENTS TO BLADDER FUNCTIONS**
[54] **DISPOSITIF PERMETTANT L'EXAMEN DES TROUBLES DE LA FONCTION VESICALE**
[72] STOEHRER, MANFRED, DE
[72] KOHOUT, GUENTHER, DE
[72] KRAMER, AUGUSTINUS, DE
[71] GESELLSCHAFT FUER ANGEWANDTE TECHNOLOGIE MBH, DE
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[54] **INSTRUMENT CHIRURGICAL ARTHROSCOPIQUE ALTERNATIF ET ROTATIF**
[72] DRUCKER, KAREN, US
[72] CESARINI, PETER M., US
[72] CASSIDY, ROGER R., JR., US
[72] JEZIERSKI, RAFAL, US
[71] SMITH & NEPHEW, INC., US
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[51] **Int.Cl. 7A61J 1/00 7B65D 47/18**
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[54] **RECIPIENT D'INSTILLATION PRESENTANT UNE PARTIE A DIFFERENCE DE NIVEAU**
[72] KUSU, YUKIO, JP
[72] YAMADA, HIROSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **DISPOSITIF DE TRANSPORT DE MICRO-AIGUILLE**
[72] HUNTER, IAN W., US
[72] ANGEL, AIMEE B., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[72] REINHOLD, KLAUS, DE
[71] KLAUS REINHOLD MASCHINEN- UND GERATEBAU GMBH, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR AERODYNAMIC/HYDRODYNAMIC TESTING OF A MODEL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TESTER UN MODELE AU NIVEAU AERODYNAMIQUE/ HYDRODYNAMIQUE**
[72] HANFF, ERNEST S., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **METHOD FOR REDUCING THE TOTAL BACTERIA COUNT IN AQUEOUS DISPERSIONS OF NON-HOMOGENEOUS TWO-PHASE OR MULTI-PHASE MIXTURES**
[54] **PROCEDE DE REDUCTION DE L'INDICE DE GERMINATION TOTAL DANS DES DISPERSIONS AQUEUSES DE MELANGES NON HOMOGENES A DEUX PHASES OU A PHASES MULTIPLES**
[72] TESCH, RALF, DE
[72] GEIGER, GUENTHER, DE
[71] E. BEGEROW GMBH & CO., DE
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[54] **SOLUTION DE CONDITIONNEMENT POUR LENTILLES DE CONTACT**
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[71] NOVARTIS AG, CH
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[54] **DISPOSITIF ET PROCEDE POUR ETIQUETER DES OBJETS**
[72] PFERRER, MARKUS, DE
[71] ESPERA-WERKE GMBH, DE
[85] 2004-04-21
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[54] **GRANULES OU POUDRE POUR LA PREPARATION DE COUVERTURE OU DE LIANT POUR DES FORMES MEDICAMENTEUSES**
[72] GRYCZKE, ANDREAS, DE
[72] PETEREIT, HANS-ULRICH, DE
[72] MEIER, CHRISTIAN, DE
[72] ROTH, ERNA, DE
[71] ROEHM GMBH & CO., KG, DE
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[54] **PROCEDE DE GESTION DE RESSOURCES DANS UN RESEAU SANS FIL**
[72] SIRIS, VASILIOS ANASTASIOS, GR
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[51] **Int.Cl. 7G06F 9/44 7G06F 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DATA-DRIVEN SYNCHRONOUS PARALLEL PROCESSING OF DIGITAL DATA**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT PARALLELE SYNCHRONISE DIRIGE VERS DES DONNES DE DONNEES NUMERIQUES**
[72] GUDMUNSON, DANIEL, CA
[72] KROUGLOV, ALEXEI, CA
[72] COLEMAN, ROBERT, CA
[71] LEITCH TECHNOLOGY INTERNATIONAL INC., CA
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[72] JACOBS, RICHARD JAMES, GB
[72] TURNBULL, RORY STEWART, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SYSTEME ET PROCEDE DE CREATION D'UNE INTERFACE UTILISATEUR POUR UN PROCESSUS ADMINISTRATIF**
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[72] HALEY, JOHN D., US
[72] FUSCHINO, STEVE, US
[72] ZIELINSKI, PAUL, US
[72] COLE, DOUGLAS J., US
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[25] EN
[54] **OUTER MEMBRANE VESICLES FROM GRAM NEGATIVE BACTERIA AND USE AS A VACCINE**
[54] **VACUOLES DE MEMBRANE EXTERNE OBTENUES A PARTIR DE BACTERIES GRAM NEGATIF ET LEUR UTILISATION EN TANT QUE VACCIN**
[72] GORRINGE, ANDREW RICHARD, GB
[72] ROBINSON, ANDREW, GB
[72] FOSTER, KEITH ALAN, GB
[72] REDDIN, KAREN MARGARET, GB
[72] HUDSON, MICHAEL JOHN, GB
[71] HEALTH PROTECTION AGENCY, GB
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[54] **A BRIDGING USER AGENT AND A PROXY SERVER FOR SUPPORTING NETWORK SERVICES**
[54] **AGENT UTILISATEUR PASSERELLE ET SERVEUR MANDATAIRE DESTINES A PRENDRE EN CHARGE DES SERVICES DE RESEAU**
[72] JOHNSTON, ALAN B., US
[71] WORLDCOM, INC., US
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[72] JOHNSTON, ALAN B., US
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[54] **HOLLOW CATHODE WITH INTEGRATED GETTER FOR DISCHARGE LAMPS AND METHODS FOR THE REALIZATION THEREOF**
[54] **CATHODE CREUSE A GETTER INTEGRE POUR LAMPES A DECHARGE ET PROCEDES DE REALISATION CORRESPONDANT**
[72] CORAZZA, ALESSIO, IT
[72] GALLITOGNOTTA, ALESSANDRO, IT
[72] BOFFITO, CLAUDIO, IT
[71] SAES GETTERS S.P.A., IT
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[54] **FULVENE, METALLOCENE CATALYSTS AND PREPARATION METHOD THEREOF, AND PREPARATION OF POLYOLEFINES COPOLYMER USING THE SAME**
[54] **FULVENE, CATALYSEURS A METALLOCENES ET LEUR PROCEDE DE PREPARATION, ET PREPARATION DE COPOLYMERE A POLYOLEFINES LES UTILISANT**
[72] LEE, SI-GEUN, KR
[72] PARK, YOUNG-WHAN, KR
[72] NAM, DAE-WOO, KR
[72] JEONG, BOONG-GOON, KR
[72] LEE, CHOONG-HOON, KR
[72] HONG, SUNG-DON, KR
[72] SONG, KWANG-HO, KR
[72] LEE, BUN-YEOUL, KR
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[54] **A METHOD AND APPARATUS FOR INTERACTIVE ONLINE MODELLING AND EVALUATION OF A PRODUCT**
[54] **PROCEDE ET APPAREIL DE MODELISATION ET D'EVALUATION INTERACTIVES EN LIGNE DE PRODUIT**
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[72] COKE, MICHAEL R., II, US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
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[54] **RANGE EXTENDING SYSTEM AND SPATIAL FILTER**
[54] **SYSTEME D'EXTENSION DE PORTEE ET FILTRE SPATIAL POUR AMELIORER LES IMAGES HARTMANN-SHACK ET PROCEDES ASSOCIES**
[72] CAMPIN, JOHN ALFRED, US
[71] ALCON, INC., CH
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[54] **STABLE WHIPPED FROSTINGS**
[54] **GLACAGE FOUETTE STABLE**
[72] HUANG, VICTOR TSANGMIN, US
[72] PANDA, FERN ALANE, US
[72] ROSENWALD, DIANE RAE, US
[71] THE PILLSBURY COMPANY, US
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[54] **ARRAY SENSOR ELECTRONICS**
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[72] SON, JAE S., US
[72] PRATICO, ROBERT, US
[72] PEINE, WILLIAM, US
[71] PRESSURE PROFILE SYSTEMS, INC., US
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[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SLAVITT, JOSHUA R., US
[72] ANDERSON, KIRSTEN A., IE
[72] HOCH, JAMES M., US
[72] DUVALL, JEAN-MARIE, US
[72] LIVERSIDGE, GARY, US
[71] ELAN CORPORATION, PLC., IE
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[54] **MODULE D'HUMIDIFICATEUR**
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[72] CZUPICH, TED W., US
[71] HILL-ROM SERVICES, INC., US
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[54] **SOLUBLE CD40L(CD154) AS A PROGNOSTIC MARKER OF ATHEROSCLEROTIC DISEASES**
[54] **CD40L(CD154) SOLUBLE EN TANT QUE MARQUEUR POUR LE DIAGNOSTIC DE MALADIES D'ATHEROSCLEROSE**
[72] SCHOENBECK, UWE, US
[72] RIDKER, PAUL M., US
[72] LIBBY, PETER, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **UNDERARM PRODUCT AND PACKAGE COMBINATION**
[54] **PRODUIT POUR AISSELLES ET COMBINAISON DE CONDITIONNEMENT**
[72] HALLMARK, MELISSA ANN, US
[72] JOHNSON, THERESA LOUISE, US
[72] SMITH, SCOTT EDWARD, US
[72] SCHROEDER, KENNETH MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ACOUSTIC DOORLINER WITH INTEGRAL WATER BARRIER**
[54] **GARNITURE ACOUSTIQUE POUR PORTIERE, AVEC COUCHE DE PROTECTION CONTRE L'EAU INTEGREE**
[72] EIGEL, DAN, US
[72] STAELGRAEVE, LEE A., US
[72] BLOCK, THOMAS T., US
[71] OWENS CORNING, US
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[51] **Int.Cl. 7C03B 37/02**
[25] EN
[54] **A BUSHING ASSEMBLY FOR PRODUCING FIBERS FROM MOLTEN MINERAL MATERIAL**
[54] **ENSEMBLE FILIERE DESTINE A LA PRODUCTION DE FIBRES A PARTIR DE MATIERES MINERALES EN FUSION**
[72] SULLIVAN, TIMOTHY A., US
[72] MORGAN, GREGORY L., US
[72] BEMIS, BYRON L., US
[71] OWENS CORNING, US
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[54] **AUTOMATIC FUNCTIONAL MONITORING OF AN ANTENNA UNIT FOR A VEHICLE-MOUNTED TOLL-PAYMENT UNIT FOR AN ELECTRONIC TOLL SYSTEM**
[54] **CONTROLE DE FONCTIONNEMENT AUTOMATIQUE D'UNE UNITE D'ANTENNE D'UNE UNITE DE PEAGE COTE VEHICULE DANS UN SYSTEME DE PEAGE ELECTRONIQUE**
[72] RENNER, ALEXANDER, AT
[72] KONRAD, WOLFGANG, AT
[72] JANOS, GILA, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7G01N 33/53 7A61K 38/00 7A01N 37/18 7G01N 33/567**
[25] EN
[54] **COMPOSITION COMPRISING AND METHOD OF USING ANGIOPOIETIN-LIKE PROTEIN 3 ANGPTL3**
[54] **COMPOSITION COMPRENANT UNE PROTEINE 3 ANGPTL3 ANALOGUE A L'ANGIOPOIETINE ET SON PROCEDE D'UTILISATION**
[72] FERRARA, NAPOLEONE, US
[72] SHERMAN, DANIEL ERIC, US
[72] PISABARRO, MARIA TERESA, US
[72] GERBER, HANS-PETER, US
[72] KOWALSKI, JOE, US
[71] GENENTECH, INC., US
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[54] **SOUPAPE D'ACCES**
[72] HARTLEY, DAVID ERNEST, AU
[71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU
[71] COOK INCORPORATED, US
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[87] 2003-06-12 (WO2003/048616)
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD OF ARCHIVAL AND RETRIEVAL OF SAMPLES**
[54] **APPAREIL, SYSTEME, ET PROCEDE DESTINES A ARCHIVER ET A RECUPERER DES ECHANTILLONS**
[72] EGGERS, MITCHELL D., US
[71] GENVAULT CORPORATION, US
[85] 2004-04-20
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[54] **METHODS OF TREATMENT USING A GASTRIC RETAINED LOSARTAN DOSAGE**
[54] **TRAITEMENT UTILISANT UNE DOSE POSOLOGIQUE DE LOSARTAN A RETENTION GASTRIQUE**
[72] HOU, SUI YUEN EDDIE, US
[72] DEVANE, JOHN, IE
[72] CUMMING, K. IAIN, IE
[72] GUSLER, GLORIA M., US
[71] DEPOMED, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR AN AUTOMOTIVE POWER GENERATING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UN SYSTEME AUTOMOBILE DE PRODUCTION D'ENERGIE**
[72] BOGUCKI, LARS, US
[71] BOGUCKI, LARS, US
[85] 2004-04-20
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[87] 2003-05-30 (WO2003/044326)
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[72] EVANS, DAVID JOHN, AU
[71] D & D GROUP PTY LTD, AU
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[54] **PHARMACEUTICAL CONTAINING 3-(3-DIMETHYLAMINO-1-ETHYL-2-METHYL-PROPYL)PHENOL AND PROVIDING DELAYED RELEASE OF THE ACTIVE INGREDIENT**
[54] **MEDICAMENT CONTENANT DU 3-(3-DIMETHYLAMINO-1-ETHYL-2-METHYL-PROPYL)PHENOL, CARACTERISE PAR UNE LIBERATION DIFFEREE DU PRINCIPE ACTIF**
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] ZIEGLER, IRIS, DE
[71] GRUNENTHAL GMBH, DE
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[25] EN
[54] **SURFACE-COATED AL/ZN STEEL SHEETS AND SURFACE COATING AGENT**
[54] **TOLES D'ACIER AL/ZN A REVETEMENT DE SURFACE ET PRODUIT DE REVETEMENT DE SURFACE**
[72] SHONO, AKIRA, JP
[72] KINOSHITA, YASUHIRO, JP
[72] OGINO, TAKAO, JP
[72] HAYASHI, YOSHIHIRO, JP
[71] HENKEL KOMMADITGESELLSCHAFT AUF AKTIEN, DE
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[54] **TRANSDUCTEUR ULTRASONIQUE DE CARTE A CIRCUIT IMPRIME**
[72] SCHINDEL, DAVID W., CA
[71] SCHINDEL, DAVID W., CA
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[25] EN
[54] **6-HYDROXY ISOFLAVONES, DERIVATIVES AND MEDICAMENTS INVOLVING SAME**
[54] **6-HYDROXY ISOFLAVONES, DERIVES ET MEDICAMENTS LES METTANT EN OEUVRE**
[72] HEATON, ANDREW, AU
[72] KELLY, GRAHAM EDMUND, AU
[71] NOVOGEN RESEARCH PTY LIMITED, AU
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[54] **SOUDAGE EN BOUT A L'ARC TOURNANT DE CANALISATIONS**
[72] FLETCHER, ALLAN LEIGH, AU
[72] STECHER, GABRIEL, AU
[71] MIAB TECHNOLOGY PTY LIMITED, AU
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[25] EN
[54] **POST MOLD COOLING OF PREFORMS**
[54] **REFROIDISSEMENT DE PREFORMES APRES MOULAGE**
[72] OLARU, GEORGE, CA
[72] SICILIA, ROBERT, CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2004-04-23
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR WILLIAMS-BEUREN SYNDROME DIAGNOSIS**
[54] **METHODE DE DIAGNOSTIC DU SYNDROME DE WILLIAMS-BEUREN (WBS)**
[72] OSBORNE, LUCY R., CA
[72] SCHERER, STEPHEN W., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2004-04-23
[86] 2002-10-25 (PCT/CA2002/001611)
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[30] US (60/330,571) 2001-10-25

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[25] EN
[54] **USE OF EGF TO INHIBIT PATHOGENIC INFECTIONS OF THE UROGENITAL TRACT**
[54] **UTILISATION DE L'EGF POUR INHIBER LES INFECTIONS PATHOGENES DU TRACTUS UROGENITAL**
[72] BURET, ANDRE GERALD, CA
[72] GALL, D. GRANT, CA
[72] OLSON, MERLE E., CA
[72] HARDIN, JAMES A., CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA
[85] 2004-04-23
[86] 2002-10-25 (PCT/CA2002/001612)
[87] 2003-05-01 (WO2003/035102)
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[51] **Int.Cl. 7B23H 1/06 7B23H 1/08**
[25] EN
[54] **ELECTRIC DISCHARGE MACHINING ELECTRODE AND METHOD**
[54] **ELECTRODE D'USINAGE PAR ETINCELAGE ET PROCEDE CORRESPONDANT**
[72] GUIDOIN, MARIE-FRANCE, CA
[72] CURODEAU, ALAIN, CA
[71] UNIVERSITE LAVAL, CA
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[54] **DISPERSION D'OXYDE D'ALUMINIUM**
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[72] LACH, HEINZ, DE
[72] SCHNEIDER, GERRIT, DE
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[54] **FLAME-RETARDED POLYCARBONATE MOLDING MATERIALS HAVING MODIFIED IMPACT RESISTANCE**
[54] **MATIERES A MOULER POLYCARBONATE IGNIFUGEES, A RESILIENCE MODIFIEE**
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[72] SEIDEL, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **DISPOSITIF POUR LE TRAITEMENT D'UNE MATIERE**
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[72] KUNZ, ALFRED, CH
[71] LIST AG, CH
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[54] **METHOD AND DEVICE FOR CONTROLLING WORK PIECES**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLER DES PIECES D'USINAGE**
[72] WUELLER, KARL-HEINZ, DE
[72] DIBOS, THOMAS, DE
[71] DURR ECOCLEAN GMBH, DE
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[25] EN
[54] **METHOD FOR EMBOSSED AND COLOURLESS DECORATION AND BONDING OF A FABRIC WEB AND DEVICE THEREFOR**
[54] **PROCEDE POUR DECORER EN RELIEF ET DE MANIERE INCOLORE ET POUR SOLIDIFIER UNE BANDE DE TISSU ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] FLEISSNER, GEROLD, CH
[71] FLEISSNER GMBH, DE
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[25] EN
[54] **METHOD AND DEVICE FOR AUTHENTICATED ACCESS OF A STATION TO LOCAL DATA NETWORKS, IN PARTICULAR RADIO DATA NETWORKS**
[54] **PROCEDE ET DISPOSITIF POUR L'ACCES AUTHENTIFIE D'UNE STATION A DES RESEAUX DE DONNEES LOCAUX, NOTAMMENT A DES RESEAUX DE DONNEES RADIOTELEPHONIQUES**
[72] MORPER, HANS-JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **STRUCTURAL UNIT FOR CONSTRUCTING A TOWER OF A WIND TURBINE**
[54] **ELEMENT DE CONSTRUCTION POUR LA CONSTRUCTION D'UNE TOUR D'UNE TURBINE EOLIENNE**
[72] WERNICKE, JENS-THOMAS, DE
[72] GIERVELD, HUUB, NL
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MANOEUVRES CARTRIDGE DEVICE AND SELF-LOADING FIREARM SUITABLE FOR THE SAME**
[54] **ACCESSOIRE POUR CARTOUCHES D'EXERCICE ET ARME A FEU SEMI-AUTOMATIQUE CONVENANT A CET ACCESSOIRE**
[72] GUHRING, MANFRED, DE
[72] FLUHR, NORBERT, DE
[71] HECKLER & HOCH GMBH, DE
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[54] **SYSTEME DE MONTAGE SERVANT A L'APPLICATION D'ELEMENTS DE FIXATION SUR UNE PAROI**
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[25] EN
[54] **METHOD FOR REDUCING THE TOUGHNESS OF SHAPED PLASTIC PARTS TO BE MECHANICALLY WORKED AND THE USE THEREOF**
[54] **PROCEDE POUR REDUIRE LA TENACITE DE PIECES MOULEES EN MATIERE PLASTIQUE DESTINEES A ETRE USINEES PAR VOIE MECANIQUE ET UTILISATION DE CES PIECES MOULEES**
[72] BEER, EKKEHARD, DE
[72] GOERLITZ, WOLFRAM, DE
[72] HEUKELBACH, DIRK, DE
[71] TICONA GMBH, DE
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[54] **A PROCESS FOR THE MICROBIOLOGICAL DECONTAMINATION OF WATER BY MEANS OF PHOTOSENSITIVE AGENTS**
[54] **PROCEDE DE DECONTAMINATION MICROBIOLOGIQUE D'EAU AU MOYEN D'AGENTS PHOTOSENSIBLES**
[72] IORI, GIULIO, IT
[71] SALBERT CO. LTD., CN
[85] 2004-04-22
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[54] **PROTECTIVE APPAREL**
[54] **HABILLEMENT PROTECTEUR**
[72] PEARS, LAURENCE ANTHONY, GB
[72] RICHARDSON, GRANT STUART, GB
[72] BEADLE, BRIAN ALAN, GB
[72] HINDMARSH, CHRISTOPHER JOHN, GB
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[25] EN
[54] **CRYSTALLINE POLYGLYCOLIC ACID, POLYGLYCOLIC ACID COMPOSITION AND PROCESSES FOR PRODUCTION OF BOTH**
[54] **ACIDE POLYGLYCOLIQUE CRISTALLIN, COMPOSITION A BASE D'ACIDE POLYGLYCOLIQUE ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] YAMANE, KAZUYUKI, JP
[72] ITOH, DAISUKE, JP
[72] NAKAJIMA, JUNJI, JP
[72] ONO, TOSHIHIKO, JP
[72] MIURA, HIROMITSU, JP
[71] KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, JP
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[54] **DEMI-CELLULE ELECTROCHIMIQUE**
[72] PINTER, HANS-DIETER, DE
[72] BULAN, ANDREAS, DE
[72] KLESPER, WALTER, DE
[72] GESTERMANN, FRITZ, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[25] EN
[54] **PROCESSES FOR PRODUCING A FLUOROSULFONYL GROUP-CONTAINING COMPOUND AND A COMPOUND LED FROM THE FLUOROSULFONYL GROUP-CONTAINING COMPOUND**
[54] **PROCEDES DE PRODUCTION D'UN COMPOSE RENFERMANT UN GROUPE FLUOROSULFONYLE ET UN COMPOSE LED A PARTIR DU COMPOSE RENFERMANT UN GROUPE FLUOROSULFONYLE**
[72] KASHIWAGI, KIMIAKI, JP
[72] WANG, SHU-ZHONG, JP
[72] ERIGUCHI, TAKESHI, JP
[72] WATANABE, KUNIO, JP
[72] ITO, MASAHIRO, JP
[72] WATAKABE, ATSUSHI, JP
[72] OKAZOE, TAKASHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING REPEATER TRAFFIC IN A CODE DIVISION MULTIPLE ACCESS SYSTEM**
[54] **PROCEDE ET SYSTEME SERVANT A IDENTIFIER DES COMMUNICATIONS TRANSMISES PAR L'INTERMEDIAIRE D'UN REPETEUR DANS UN SYSTEME D'ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] BUTLER, BRIAN K., US
[72] BAKER, KENNETH R., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-22
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[54] **CONTINUOUS PRODUCTION OF TRANPARENT POLYESTER USING WASTE**
[54] **PRODUCTION EN CONTINU DE POLYESTER TRANSPARENT A PARTIR DE DECHETS**
[72] SCANTLEBURY, GEOFFREY R., US
[72] FIKE, LAWRENCE ROBERT, US
[72] STEINER, THOMAS LEE, US
[71] ARTEVA TECHNOLOGIES S.A.R.L., CH
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[54] **TEARABLE CORE MEMBER AND COLD-SHRINK TUBE DEVICE HAVING THE SAME**
[54] **ELEMENT CENTRAL DECHIRABLE ET DISPOSITIF DE TUBE RETRACTABLE A FROID LE COMPORTANT**
[72] SUZUKI, SHIGERU, JP
[72] INOUE, MITSUHARU, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-04-21
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[54] **PROCESS FOR RESOLUTION OF TAMSULOSIN**
[54] **PROCEDE DE RESOLUTION DE LA TAMSULOSINE**
[72] PIS, JAROSLAV, CZ
[72] SCIGEL, RADIM, CZ
[72] HOORN, HANS JAN, NL
[72] PETERS, THEODORUS HENDRICUS ANTONIUS, NL
[71] SYNTHON B.V., NL
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[87] 2003-05-08 (WO2003/037850)
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[54] **STEERABLE CATHETER AND METHOD FOR LOCATING CORONARY SINUS**
[54] **CATHETER DIRIGEABLE ET PROCEDE DE LOCALISATION DU SINUS CORONAIRE**
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[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
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[87] 2003-05-01 (WO2003/035139)
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[54] **NOISE REDUCTION FILTERING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **FILTRAGE SERVANT A REDUIRE LE BRUIT DANS UN SYSTEME DE RADIO COMMUNICATION**
[72] CICCARELLI, STEVEN C., US
[72] RAGHUPATHY, ARUN, US
[71] QUALCOMM INCORPORATED, US
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[30] US (10/029,052) 2001-10-25

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[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **MEDICAL SOLUTION THERMAL TREATMENT SYSTEM AND METHOD OF CONTROLLING SYSTEM OPERATION IN ACCORDANCE WITH DETECTION OF SOLUTION AND LEAKS IN SURGICAL DRAPE CONTAINERS**
[54] **SYSTEME DE TRAITEMENT THERMIQUE D'UNE SOLUTION MEDICALE ET PROCEDE PERMETTANT DE REGULER LE FONCTIONNEMENT D'UN SYSTEME EN FONCTION DE LA DETECTION D'UNE SOLUTION ET DE FUITES DANS DES CONTENANTS POUR CHAMPS OPERATOIRES**
[72] FARIES, DURWARD I., JR., US
[72] HEYMANN, BRUCE R., US
[72] BLANKENSHIP, CALVIN, US
[71] O.R. SOLUTIONS, INC., US
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[30] US (09/983,021) 2001-10-22

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[51] **Int.Cl. 7F25J 1/00**
[25] EN
[54] **APPARATUS FOR RAPID, HIGH VOLUME PRODUCTION OF SOLID CO2 PELLETS**
[54] **APPAREIL DE PRODUCTION RAPIDE ET A GRAND DEBIT DE GRANULES DE CO2 SOLIDES**
[72] PRONI, OSCAR, US
[72] ELIAS, MARC C., US
[71] ELIAS, ALBERT S., US
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[87] 2003-05-08 (WO2003/038357)
[30] US (09/984,376) 2001-10-30

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[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **SYSTEM FOR MANUFACTURING CONTROLLED RELEASE DOSAGE FORMS, SUCH AS A ZERO-ORDER RELEASE PROFILE DOSAGE FORM MANUFACTURED BY THREE-DIMENSIONAL PRINTING**
[54] **SYSTEME D'ELABORATION DE FORMES PHARMACEUTIQUES A LIBERATION CONTROLEE, DU TYPE FORME PHARMACEUTIQUE A PROFIL DE LIBERATION D'ORDRE ZERO ELABOREE EN IMPRESSION TRIDIMENSIONNELLE**
[72] ROWE, CHARLES WILLIAM, US
[72] PRYCE LEWIS, WENDY E., US
[72] MATERNA, PETER A., US
[72] CIMA, MICHAEL J., US
[71] THERICS, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, INC., US
[85] 2004-04-23
[86] 2002-10-29 (PCT/US2002/034793)
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[30] US (60/340,664) 2001-10-29

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[51] **Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 31/167 7A61K 31/58 7A61K 9/72**
[25] EN
[54] **SPRAY DRYING METHODS AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE SECHAGE PAR ATOMISATION ET COMPOSITIONS ASSOCIEES**
[72] VARGA, CHRISTOPHER M., US
[72] VOSBERG, MICHAEL J., US
[72] SNYDER, HERMAN E., US
[71] NEKTAR THERAPEUTICS, US
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[51] **Int.Cl. 7C21D 6/00 7C23C 8/22 7C21D 1/74**
[25] EN
[54] **METHOD FOR FORMING PEARLITE IN AN IRON BASED ARTICLE.**
[54] **PROCEDE DE FORMATION DE PERLITE DANS UN ARTICLE A BASE DE FER**
[72] RAMANARAYANAN, TRIKUR ANANTHARAMAN, US
[72] CHUN, CHANGMIN, US
[72] OZEKCIN, ADNAN, US
[72] MUMFORD, JAMES DIRICKSON III, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] 2003-05-08 (WO2003/038134)
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[51] **Int.Cl. 7D21F 11/14 7D21G 1/00 7D21H 25/00**
[25] EN
[54] **SYSTEM AND PROCESS FOR REDUCING THE CALIPER OF PAPER WEBS**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE L'EPAISSEUR DE BANDES DE PAPIER**
[72] GROPP, RONALD F., CA
[72] RIEDL, PATRICIA A., GB
[72] HADA, FRANK S., US
[72] GLASS, KEITH D., US
[72] THOMAS, DOUGLAS C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (09/992,489) 2001-11-05

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[51] **Int.Cl. 7A61K 31/47 7C07D 215/36 7C07D 215/38**
[25] EN
[54] **STEREOSPECIFIC ENRICHMENT OF HETEROCYCLIC ENANTIOMERS**
[54] **ENRICHISSEMENT STEREOSPECIFIQUE D'ENANTIOMERES HETEROCYCLIQUES**
[72] KUPPER, JOSEPH, US
[72] GOLINSKI, MIROSLAW, US
[72] KWIATKOWSKI, STEFAN, US
[71] R.T. ALAMO VENTURES I, LLC, US
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[87] 2003-05-01 (WO2003/035071)
[30] US (09/999,613) 2001-10-25

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[13] A1
[51] **Int.Cl. 7A61K 31/137 7A61K 9/12**
[25] EN
[54] **ALBUTEROL INHALATION SOLUTION, SYSTEM, KIT AND METHOD FOR RELIEVING SYMPTOMS OF PEDIATRIC ASTHMA**
[54] **SOLUTION D'INHALATION A BASE D'ALBUTEROL, ET SYSTEME, KIT ET METHODE PERMETTANT DE SOULAGER LES SYMPTOMES DE L'ASTHME PEDIATRIQUE**
[72] CHAUDRY, IMTIAZ, US
[72] BANERJEE, PARTHA, US
[71] DEY, L.P., US
[85] 2004-04-23
[86] 2002-10-18 (PCT/US2002/033352)
[87] 2003-05-08 (WO2003/037317)
[30] US (60/348,203) 2001-10-26
[30] US (10/034,829) 2001-12-27
[30] AU (32975/02) 2002-04-05
[30] JP (2002-145456) 2002-04-11

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[51] **Int.Cl. 7A61L 15/40 7A61L 31/00 7A61L 27/36**
[25] EN
[54] **MEDICAL GRAFT DEVICE WITH MESHED STRUCTURE**
[54] **GREFFON MEDICAL PRESENTANT UNE STRUCTURE MAILLEE**
[72] PATEL, UMESH H., US
[72] BLEYER, MARK W., US
[71] COOK BIOTECH, INCORPORATED, US
[85] 2004-04-23
[86] 2002-10-25 (PCT/US2002/034337)
[87] 2003-05-01 (WO2003/035125)
[30] US (60/347,742) 2001-10-26

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[51] **Int.Cl. 7A61K 31/495**
[25] EN
[54] **DIINDOLYLMETHANE FOR THE TREATMENT OF HPV INFECTION**
[54] **DI-INDOLYLMETHANE POUR LE TRAITEMENT D'INFECTIONS PAR LE PAPILLOMAVIRUS HUMAIN**
[72] ZELIGS, MICHAEL A., US
[71] BIORESPONSE L.L.C., US
[85] 2004-04-22
[86] 2002-10-22 (PCT/US2002/033704)
[87] 2003-05-01 (WO2003/034992)
[30] US (60/337,563) 2001-10-23
[30] US (10/117,288) 2002-04-05

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[13] A1
[51] **Int.Cl. 7E04C 2/54**
[25] EN
[54] **COMPONENTS FOR MULTIPANE WINDOW UNIT SASH ASSEMBLIES**
[54] **COMPOSANTS POUR ENSEMBLES CHASSIS D'UNITE FENETRE A CARREAUX MULTIPLES**
[72] FRANCE, JOHN S., US
[72] HORNUNG, ROBERT E., US
[71] SASHLITE, LLC, US
[85] 2004-04-21
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[54] **PROCEDE DE PREPARATION DE MICROPARTICULES PURIFIEES**
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[72] VAN BUITENEN, ADRIANUS FRANCISCUS GERARDUS, NL
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[54] **PROCESSUS ELECTROCHIMIQUE FACILITANT L'EXTRACTION DE PETROLE PAR PROCEDE REDOX**
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[72] BELL, CHRISTY W., US
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[72] HUNTER, IAN W., US
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[54] **CAPTEUR D'IMPEDANCE**
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[72] ANGEL, AIMEE B., US
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[54] **APPAREIL ET PROCEDE DE SEPARATION D'HYDROCARBURES DE MATIERE PARTICULAI RE**
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[72] FOUT, GARY E., US
[71] M-I L.L.C., US
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[71] HEWLETT-PACKARD COMPANY, US
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[54] **SOURCE D'ALIMENTATION DE DEFIBRILLATEUR DOTEE DE BLOCS D'ALIMENTATION REMPLACABLES ET RECHARGEABLES**
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[72] NOVA, RICHARD C., US
[72] TAMURA, PAUL S., US
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[72] CARTER, DAVE G., GB
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[54] **PROCEDE ET APPAREIL A HAUT RENDEMENT POUR CHAINE DE TRAITEMENT DE MANIPULATION D'ECHANTILLONS**
[72] YAO, XIAN-WEI, US
[72] JANSEN, JOHANNES, DE
[72] UNGER, SIGFRIED, DE
[72] BRAULIO, WILBUR, US
[72] NANTHAKUMAR, ELIZABETH, US
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[72] CARLSEN, LASSE PETTER, NO
[71] VARILDENGEN, ERIK, NO
[71] ROENNESTAD, ARTHUR CHARLES, NO
[71] CARLSEN, LASSE PETTER, NO
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[54] **COMPOSES BENZOTHIEPINE MONO- ET DI-FLUORES EN TANT QU'INHIBITEURS DU TRANSPORT D'ACIDES BILIAIRES A CO-DEPENDANCE SODIQUE APICALE (ASBT) ET DE REPRISE DE TAUROCHOLATE**
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[71] G.D. SEARLE & CO., US
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[54] **AILETTE FENDUE POUR ECHANGEUR DE CHALEUR**
[72] GRIPPE, FRANK M., US
[72] CHEEMA, RIFIQUAT, US
[72] HUGHES, GREGORY G., US
[72] RITT, KENNETH, US
[72] ROGERS, JAMES C., US
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[54] **APPAREIL ET PROCEDE DE PURIFICATION DE L'AIR**
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[72] VERHOFF, MARTA LEA, US
[72] JEFFERSON, JEAN ANGELA, US
[72] GAW, CHINTO BENJAMIN, US
[72] SAUNDERS, JAMES HENRY, US
[72] GARTSTEIN, VLADIMIR, US
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[72] ESCOI, JUAN CUCALA, ES
[72] LEMMENS, JACOBUS MARIA, NL
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[54] **COMPOSITION CONTENANT UN POLYMERE CATIONIQUE ET UN MATERIAU SOLIDE NON HYDROSOLUBLE**
[72] GEARY, NICHOLAS WILLIAM, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] BROWN, MARK ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **CARTOUCHE DE FILTRE, SYSTEME COMPRENANT UNE CARTOUCHE DE FILTRE, ET LEUR UTILISATION**
[72] NOTTINGHAM, DENNIS, US
[72] DREYER, HAROLD B., US
[71] GUNDERBOOM, INC., US
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[54] **HERMETICALLY HEAT-SEALABLE-PRESSURE-RECLOSABLE PACKAGING ARTICLE CONTAINING SUBSTANTIALLY SPHERICAL HOMOGENEOUS POLYOLEFIN**
[54] **ARTICLE D'EMBALLAGE POUVANT ETRE HERMETIQUEMENT THERMOSCELLE ET POUVANT ETRE REFERME PAR PRESSION, QUI CONTIENT UNE POLYOLEFINE HOMOGENE PRATIQUEMENT SPHERIQUE**
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[71] CRYOVAC INCORPORATED, US
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[54] **SYSTEME DE BARRIERE DE RETENTION/DEMARCATION COMPORTANT UNE ADAPTATION D'INJECTEUR POUR UN SYSTEME DE PRISE D'EAU**
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[72] NOTTINGHAM, TODD, US
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[54] **DISPOSITIF POUR SUPPORTER DES PLAQUES DE MATERIAUX, TEL LES CARREAUX DE FENETRE, PENDANT LA PAUSE DE CELLES-CI**
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[71] DARAMIC, INC., US
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[54] **AIR CLAMP STABILIZER FOR CONTINUOUS WEB MATERIALS**
[54] **STABILISATEUR A SERRAGE PNEUMATIQUE POUR UNE BANDE CONTINUE DE MATERIAUX**
[72] MOELLER, STEFAN, US
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[54] **RASOIRS ET CARTOUCHES ASSOCIEES**
[72] WOODNORTH, DOUGLAS J., US
[72] BRANDT, KLAUS, US
[72] DAVIS, STUART M., US
[72] SZCZEPANOWSKI, ANDREW, US
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[71] THE GILLETTE COMPANY, US
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[54] **SOURCE DE RAYONS X ET PROCEDE POUR LA PRODUCTION PLUS EFFICACE DE FREQUENCES DE RAYONS X AU CHOIX**
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[72] BECK, THOMAS J., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **OPTICAL JUNCTION APPARATUS AND METHODS EMPLOYING OPTICAL POWER TRANSVERSE-TRANSFER**
[54] **APPAREIL DE JONCTION OPTIQUE ET PROCEDES DANS LESQUELS ON UTILISE UN TRANSFERT TRANSVERSAL DE LA PUISSANCE OPTIQUE**
[72] BLAUVELT, HENRI A., US
[72] VERNOOY, DAVID W., US
[72] VAHALA, KERRY J., US
[72] PASLASKI, JOEL S., US
[71] XPONENT PHOTONICS, INC., US
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[54] **SYSTEME ET PROCEDE DE PLANIFICATION DE FRAGMENTS PPP A BASE DE JETONS**
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[72] SAIDI, BEN A., US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSES ET METHODES DE TRAITEMENT D'UN REJET DE GREFFE**
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[72] GLASS, MITCHELL, US
[71] ATHEROGENICS, INC., US
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[54] **SYSTEME DE MASQUAGE SONORE**
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[72] HEINE, JOHN C., US
[71] ACENTECH, INC., US
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[25] EN
[54] **AN ALBUTEROL AND IPRATROPIUM INHALATION SOLUTION, SYSTEM, KIT AND METHOD FOR RELIEVING SYMPTOMS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **SOLUTION D'INHALATION A BASE D'ALBUTEROL ET D'IPRATROPIUM, ET SYSTEME, KIT ET METHODE PERMETTANT DE SOULAGER LES SYMPTOMES DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
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[72] CHAUDRY, IMTIAZ, US
[71] DEY, L.P., US
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[72] ROSNER, BETTINA M., US
[72] CRANLEY, PAUL E., US
[72] DANOWSKI, KRISTINE L., US
[72] MCINTYRE, JAMES A., US
[72] SUN, LARRY, CA
[72] ALLEN, JEFFREY R., US
[72] SHICK, REED A., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **COMPOSITE PARTICLE CONTAINING SUPERPARAMAGNETIC IRON OXIDE**
[54] **PARTICULE COMPOSITE CONTENANT UN OXYDE DE FER SUPERPARAMAGNETIQUE**
[72] HOLZER, SUSANNE, DE
[72] KRAUSE, WOLFGANG, DE
[72] SCHMIDT, HELMUT, DE
[72] LESNIAK, CHRISTOPH, DE
[71] INSTITUT FUR NEUE MATERIALIEN GEM. GMBH, DE
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[54] **CHAUFFE-EAU**
[72] SMITH, KEVIN, GB
[72] JONES, NIGEL, GB
[71] MICRO HEAT LIMITED, GB
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[54] **ACTIONNEUR ET COMMANDE D'ABAISSEMENT DE COUVERCLE DE COFFRE**
[72] OBERHEIDE, G. CLARKE, US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
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[54] **ARTICLES COMPRENANT DES ELEMENTS THERMOPLASTIQUES INCORPORES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MOLANDER, JOHN CARROLL, US
[72] DALAL, URMISH POPATLAL, US
[72] DESAI, FRED NAVAL, US
[72] WALLACK, DAVID ALLAN, US
[72] KLINE, MARK JAMES, US
[72] LAM, JOSEPH HUNG, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR THE FORMATION OF IBUPROFEN CRYSTALS**
[54] **PROCEDE POUR FORMER DES CRISTAUX DE PROFENES**
[72] RASENACK, NORBERT, DE
[72] FRIESE, KATRIN, DE
[72] EINIG, HEINZ, DE
[72] MULLER, BERND W., DE
[72] FRANKE, DIRK, DE
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[54] **APPARATUS AND METHOD FOR MANUFACTURING ENCAPSULATED PRODUCTS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS ENCAPSULES**
[72] TANNER, KEITH, US
[72] BURNETT, STEVE, US
[72] WALKER, DAVID, GB
[72] BEKE, PETER, US
[72] SUNDARARAJAN, MANI, US
[72] STROUD, NORMAN, US
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[54] **SIEGE REPLIABLE MOTORISE**
[72] DANIELS, ANDREW R., CA
[71] INTIER AUTOMOTIVE INC., CA
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[54] **METHOD FOR PRODUCTION OF FORMIC ACID FORMATES**
[54] **PROCEDE DE PRODUCTION DE FORMIATES DE L'ACIDE FORMIQUE**
[72] SCHAFER, MARTIN, DE
[72] SLANY, MICHAEL, DE
[72] KARL, JORN, DE
[72] ROPER, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **5-AMIDINO-2-HYDROXYBENZENESULFONAMIDE DERIVATIVES, MEDICINAL COMPOSITIONS CONTAINING THE SAME, MEDICINAL USE THEREOF AND INTERMEDIATES IN THE PRODUCTION THEREOF**
[54] **DERIVES DE 5-AMIDINO-2-HYDROXYBENZENE-SULFONAMIDE, COMPOSITION MEDICINALES LES CONTENANT, LEUR UTILISATION MEDICALE ET PRODUITS INTERMEDIAIRES UTILISES DANS LE CADRE DE LEUR PRODUCTION**
[72] UCHIDA, MASAHIKO, JP
[72] TERAO, YOSHIHIRO, JP
[72] KOBAYASHI, HIROAKI, JP
[72] YOKOYAMA, KENJI, JP
[72] KAI, YUICHIRO, JP
[72] MURANAKA, HIDEYUKI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
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[54] **METHOD FOR POLYMERIZING LENSES**
[54] **PROCEDE DE POLYMERISATION DE LENTILLES**
[72] LAI, YU-CHIN, US
[71] BAUSCH & LOMB, INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR WORK MANAGEMENT FOR FACILITY MAINTENANCE**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE TRAVAUX POUR ENTRETIEN DE LOCAUX**
[72] ADAMS, CAMERON, US
[72] BLENKHORN, THOMAS E., US
[72] ZIMMERMAN, CAREY W., US
[72] KALANTAR, SEYED JAVAD, US
[71] JOHNSONDIVERSEY INC., US
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[54] **METHODE ET COMPOSITION PERMETTANT DE POTENTIALISER UN ANALGESIQUE OPIOIDE**
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[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **VEHICULE-JOUET DE MISE A FEU DE PROJECTILES**
[72] DOUGHERTY, WILLIAM F. M., US
[72] FOSBENNER, MARY ELLEN G., US
[72] AGOSTINI, MATTHEW F., US
[72] ROBOTHAM, JEREMY S., US
[71] MATTEL, INC., US
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[54] **1,2,4-TRIAZOLE DERIVATIVES CONTAINING A SULPHAMATE GROUP AS AROMATASE INHIBITORS**
[54] **DERIVES 1,2,4-TRIAZOLE CONTENANT UN GROUPE SULFAMATE EN TANT QU'INHIBITEURS D'AROMATASE**
[72] POTTER, BARRY VICTOR LLOYD, GB
[72] PUROHIT, ATUL, GB
[72] WOO, LOK WAI LAWRENCE, GB
[72] REED, MICHAEL JOHN, GB
[71] STERIX LIMITED, GB
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[54] **RESEAU D'ACQUISITION ET DE STOCKAGE DE DONNEES EN TEMPS REEL**
[72] POLAN, JEFFREY S., US
[72] BULLERS, WILLIAM A., US
[71] SYPRIS DATA SYSTEMS, INC., US
[85] 2004-04-26
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[54] **METHOD FOR THE EXTRACTION AND ANALYSIS OF CONTENTS MADE FROM ORGANIC MATERIAL**
[54] **PROCEDE D'EXTRACTION DE SUBSTANCES A PARTIR D'UNE MATIERE ORGANIQUE ET D'ANALYSE DE CES SUBSTANCES**
[72] LOOSER, RALF, DE
[72] WALK, TILMANN B., DE
[72] KOPKA, JOACHIM, DE
[72] HENNIG, ANNETTE, DE
[72] HEROLD, MICHAEL MANFRED, DE
[72] LEHMANN, BRITTA, DE
[72] HEIDEMANN, SILKE, DE
[72] DOSTLER, MARTIN, DE
[72] FEGERT, ACHIM, DE
[72] KLUTTIG, MARTIN, DE
[71] METANOMICS GMBH & CO. KGAA, DE
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[54] **NOVEL ALPHA-OXYGENATED OR ALPHA-THIOLATED CARBOXYLIC ACID PHENETHYLAMIDE DERIVATIVES**
[54] **NOUVEAUX DERIVES PHENETHYLAMIDES D'ACIDE CARBOXYLIQUE SG(A)-OXYGENES OU SG(A)-THIOLES**
[72] LAMBERTH, CLEMENS, CH
[72] ZELLER, MARTIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-04-26
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[54] **HOSPITAL BED POWER-ASSIST**
[54] **DISPOSITIF D'ASSISTANCE MOTORISE POUR LIT D'HOPITAL**
[72] JOHNSON, DANIEL, US
[71] JOHNSON, DANIEL, US
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[54] **TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE A L'AIDE DE COMPOSES D'INDOLINONE**
[72] CHERRINGTON, JULIE, US
[72] O'FARRELL, ANNE-MARIE, US
[71] SUGEN, INC., US
[85] 2004-04-26
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[54] **FUEL CELL GAS DIFFUSION LAYER COATING PROCESS AND TREATED ARTICLE**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT SUR UNE COUCHE DE DIFFUSION GAZEUSE POUR PILE A COMBUSTIBLE ET ARTICLE TRAITE**
[72] FRISK, JOSEPH W., US
[72] CLARK, JOHN C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **POWER CONTROL OF DOWNLINK SHARED CHANNEL (DSCH)**
[54] **COMMANDE DE PUISSANCE D'UN CANAL PARTAGE DE LIAISON DESCENDANTE (DSCH)**
[72] MALLADI, DURGA P., US
[72] VAYANOS, ALKINOOS HECTOR, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-23
[86] 2002-10-18 (PCT/US2002/033344)
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[54] **UTILISATION DE D-TAGATOSE EN TANT QU'AGENT ANTI-FILM BIOLOGIQUE**
[72] LU, YONGMING, US
[72] LEVIN, GILBERT V., US
[71] SPHERIX INCORPORATED, US
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[54] **NOVEL PHENYL-PROPARGYLETHER DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PHENYL-PROPARGYLETHER**
[72] ZELLER, MARTIN, CH
[72] LAMBERTH, CLEMENS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **METHOD AND SYSTEM FOR OPTICAL DISC COPY-PROTECTION**
[54] **PROCEDE ET SYSTEME POUR LA PROTECTION D'UN DISQUE OPTIQUE CONTRE LA COPIE**
[72] LI, JUNZHONG, US
[72] VIG, RAKESH, US
[72] SELINFREUND, RICHARD H., US
[72] MILLER, PETER, US
[71] VERIFICATION TECHNOLOGIES, INC., US
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[54] **ACHEMINEMENT D'APPELS D'URGENCE SUR LA BASE DE L'EMPLACEMENT GEOGRAPHIQUE D'UN CENTRAL LOCAL DE DEPART**
[72] EISNER, GERALD, US
[72] SHERRY, ROBERT A., US
[72] SCHMIDT, PETER R., US
[72] MATHIS, RONALD W., US
[72] MCCALMONT, PATTI L., US
[71] INTRADO INC., US
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[54] **ASSEMBLAGE OF LAMINATES FOR FORMING A GRAPHIC**
[54] **ASSEMBLAGE DE STRATIFIES POUR LA FORMATION DE CARACTERES GRAPHIQUES**
[72] THUNHORST, KRISTIN L., US
[72] PITZEN, JAMES F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **VARIABLE VOLUME RESERVOIR**
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[72] SEGUIN, CARL, CA
[71] SOBACOR, CA
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[25] EN
[54] **SEMICONDUCTOR LIQUID CRYSTAL COMPOSITION AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITION DE CRISTAUX LIQUIDES SEMI-CONDUCTEURS ET PROCEDES POUR LES PRODUIRE**
[72] ALIVISATOS, A. PAUL, US
[72] LI, LIANG-SHI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-04-23
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[25] EN
[54] **DIBENZYLAMINE COMPOUNDS AND PHARMACEUTICAL USE THEREOF**
[54] **COMPOSE DIBENZYLAMINE ET UTILISATION MEDICINALE DE CE COMPOSE**
[72] TAKAHASHI, DAISUKE, JP
[72] SUZUKI, YASUNORI, JP
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[72] NAKAMURA, HIROSHI, JP
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[72] HOISINGTON, MARK A., US
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[72] DOERFLER, STEVE, US
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[71] APPLERA CORPORATION, US
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[72] BUDWIG, CHRISTOPHER, US
[72] HANSEN, CARL ERIK, CH
[72] SPADONE, JEAN-CLAUDE, CH
[72] JUILLERAT, MARCEL ALEXANDRE, CH
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[72] PINARD, EMMANUEL, FR
[72] BUETTELMANN, BERND, DE
[72] HEITZ NEIDHART, MARIE-PAULE, FR
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[54] **PROTEINES KINASES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR CES PROTEINES KINASES HUMAINES ET UTILISATION DE CELLES-CI**
[72] BEASLEY, ELLEN M., US
[72] DI FRANCESCO, VALENTINA, US
[72] KETCHUM, KAREN, US
[72] WEI, MING-HUI, US
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[72] KAGANOV, ALAN L., US
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[54] **PROCEDE ET APPAREIL DE PRODUCTION DE POUDRE METALLIQUE**
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[72] TAKASE, HIROAKI, JP
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[54] **PROCEDE DE PREPARATION DE TETRALONE RACEMIQUE ENRICHIE OU OPTIQUEMENT PURE**
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[72] DUVAL, RAPHAEL, FR
[72] WICK, ALEXANDER, FR
[72] WEBER, INGO, FR
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[72] PETERS, THEODORUS HENDRICUS ANTONIUS, NL
[72] PIS, JAROSLAV, CZ
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[71] HYDROGENICS CORPORATION, CA
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[54] **PROCEDE PERMETTANT D'AUGMENTER LA VITESSE DE POLYMERISATION A L'ETAT SOLIDE DE POLYMERES POLYESTER**
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[54] **DERIVES DE CARBOXAMIDE HETEROAROMATIQUE DESTINES AU TRAITEMENT DES INFLAMMATIONS**
[72] HANAU, CATHLEEN E., US
[72] GRANETO, MATTHEW, US
[72] PERRY, THAO D., US
[71] PHARMACIA CORPORATION, US
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[54] **APPAREIL ET PROCEDE DE DETECTION**
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[72] KREIT, DARRAN, GB
[72] SILLS, COLIN STUART, GB
[72] HOWARD, MARK ANTHONY, GB
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[54] **ETALONNAGE DE SYNCHRONISATION DE STATIONS DE BASE AU MOYEN DE DONNEES DE MESURE DE POSITION ENVOYEES PAR DES STATIONS MOBILES PENDANT DES SESSIONS DE LOCALISATION DE POSITION ORDINAIRES**
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[72] GAAL, PETER, US
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[54] **ESTIMATEUR DE PARAMETRE AVEC TEMPS D'INTEGRATION DYNAMIQUEMENT VARIABLE**
[72] BHATIA, ASHOK, US
[72] RISTIC, BORISLAV, US
[72] STEIN, JEREMY M., IL
[72] FERNANDEZ-CORBATON, IVAN, US
[72] RICK, ROLAND R., US
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **MODELISATION, CALIBRAGE, OPTIMISATION ET COMMANDE POLYNOMIAUX DE SYSTEMES PHYSIQUES ET NON PHYSIQUES**
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[72] SANSEN, WILLY, BE
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[54] **SUBSTITUANTS D'ALCOOL GRAS A CHAINE LONGUE DANS DES AGENTS ANTINEOPLASIQUES**
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[72] PFAENDLER, HANS, RUDOLF, DE
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[54] **ENSEMBLE DE GALETS DE ROULEMENT RETRACTABLES ET DE DIRECTION POUR UN VEHICULE AMPHIBIE**
[72] ROYLE, DAVID ALBERT CYRIL, GB
[71] COVELINK MARINE LIMITED, GB
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[54] **ENSEMBLE BUSE**
[72] LAIDLER, KEITH, GB
[71] INCRO LIMITED, GB
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[54] **METHOD AND APPARATUS FOR TEXT MESSAGING**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE MESSAGES TEXTE**
[72] BEARDOW, PAUL ROWLAND, GB
[71] SUPERSCAPE PLC, GB
[85] 2004-04-23
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[54] **AN EFFICIENT SYNTHESIS OF 5-HETEROATOM-CONTAINING-PYRAZOLES**
[54] **PROCEDE EFFICACE DE SYNTHESE DE PYRAZOLES CONTENANT CINQ HETEROATOMES**
[72] SHAVNYA, ANDREI, US
[72] MINICH, MARTHA, LOU, US
[72] RAST, BRYSON, US
[72] SAKYA, SUBAS, MAN, US
[71] PFIZER PRODUCTS INC., US
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[25] EN
[54] **PHARMACO-DIETARY PREPARATION HAVING A NUTRITION-SUPPLEMENTING AND NUTRITION-ENHANCING EFFECT**
[54] **PREPARATION NUTRACEUTIQUE AYANT UN EFFET DE NUTRITION D'APPOINT ET D'AMELIORATION DE NUTRITION**
[72] RAGGI, GIUSEPPE, CH
[71] NEW TECHNOLOGY RESEARCH LTD., VG
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[87] 2003-05-08 (WO2003/037320)
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[54] **A RIGID PACKET WITH HINGED LID FOR TOBACCO PRODUCTS**
[54] **PAQUET RIGIDE AVEC COUVERCLE A CHARNIERE POUR PRODUITS DU TABAC**
[72] DRAGHETTI, FIORENZO, IT
[71] G.D. S.P.A., IT
[85] 2004-04-22
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[54] **METHOD AND DEVICE FOR WETTING WOOD FIBERS WITH A BINDER FLUID**
[54] **PROCEDE ET DISPOSITIF POUR MOUILLER DES FIBRES DE BOIS AVEC UN FLUIDE LIANT**
[72] SCHIEGL, WALTER, AT
[72] KEHRMANN, HANS-DIETER, DE
[72] HIMMELREICH, MICHAEL, DE
[72] REINECKE, HOLGER, DE
[71] FRITZ EGGER GMBH & CO., AT
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[54] **DEVICE AND METHOD FOR CONTROLLED DELIVERY OF ACTIVE SUBSTANCE INTO THE SKIN**
[54] **DISPOSITIF ET PROCEDE DE LIBERATION CONTROLEE D'UNE SUBSTANCE ACTIVE DANS LA PEAU**
[72] ARBEL, GIORA, IL
[72] MAVOR, DANIELA, IL
[72] TAMARKIN, DOV, IL
[72] HAREL, NURIT, IL
[72] GROSS, YOSSI, IL
[72] NITZAN, ZVI, IL
[71] POWER PAPER LTD., IL
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[25] EN
[54] **SPIROCYCLIC 3-PHENYL-3-SUBSTITUTED 4-KETOLACTAMS AND 4-KETOLACTONES**
[54] **4-CETOLACTAMES ET 4-CETOLACTONES 3-PHENYL-3-SUBSTITUES SPIROCYCLIQUES**
[72] ULLMANN, ASTRID, DE
[72] FEUCHT, DIETER, DE
[72] BRETSCHNEIDER, THOMAS, DE
[72] FISCHER, REINER, DE
[72] DREWES, MARK WILHELM, DE
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[72] RECKMANN, UDO, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS**
[54] **TUBE A VIDE RETRACTABLE POUR LE MONTAGE DE COMPOSANTS ELECTRONIQUES SUR DES CARTES DE CIRCUITS IMPRIMES**
[72] MISHIN, ARTEM, US
[72] CARLOMAGNO, MIKE, US
[71] DELAWARE CAPITAL FORMATION INC., US
[85] 2004-04-22
[86] 2002-09-27 (PCT/US2002/030756)
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[25] EN
[54] **SYSTEM AND METHOD FOR RAPID ALIGNMENT AND ACCURATE PLACEMENT OF ELECTRONIC COMPONENTS ON A PRINTED CIRCUIT BOARD**
[54] **SYSTEME ET PROCEDE D'ALIGNEMENT RAPIDE ET DE PLACEMENT PRECIS DE COMPOSANTS ELECTRONIQUES SUR UNE CARTE DE CIRCUIT IMPRIME**
[72] COWELL, MARK, US
[72] CARLOMAGNO, MIKE, US
[72] MISHIN, ARTEM, US
[71] DELAWARE CAPITAL FORMATION INC., US
[85] 2004-04-22
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[54] **INJECTEUR SANS AIGUILLE**
[72] HUNTER, IAN W., US
[72] ANGEL, AIMEE B., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **PROCESS AND SYNTHESIZER FOR MOLECULAR ENGINEERING AND SYNTHESIS OF MATERIALS**
[54] **PROCEDE ET SYNTHETISEUR CONCUS POUR L'INGENIERIE MOLECULAIRE ET LA SYNTHESE DE MATERIAUX**
[72] SRINIVASAN, GOPALAKRISHNAN, IN
[71] SRINIVASAN, GOPALAKRISHNAN, IN
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[25] EN
[54] **DETECTION OF HAEMATOPOIETIC STEM CELLS AND PROGENY AND USES THEREOF**
[54] **DETECTION DE CELLULES SOUCHES HEMATOPOIETIQUES ET DE SA DESCENDANCE ET LEURS UTILISATIONS**
[72] NILSSON, SUSAN KAYE, AU
[72] SIMMONS, PAUL JOHN, AU
[72] HAYLOCK, DAVID NORMAN, AU
[71] THE PETER MACCALLUM CANCER INSTITUTE, AU
[85] 2004-04-27
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[25] EN
[54] **POLYPEPTIDES OF MORAXELLA (BRANHAMELLA) CATARRHALIS**
[54] **POLYPEPTIDES DE MORAXELLA (BRANHAMELLA) CATARRHALIS**
[72] RIOUX, STEPHANE, CA
[72] BRODEUR, BERNARD R., CA
[72] COUTURE, JULIE, CA
[72] HAMEL, JOSEE, CA
[72] MARTIN, DENIS, CA
[71] SHIRE BIOCHEM INC., CA
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[54] **FASTENER CARRIER ASSEMBLY AND METHOD OF USE**
[54] **ENSEMBLE TRANSPORT DE FIXATION ET PROCEDE D'UTILISATION**
[72] GAUDRON, PAUL, US
[72] POWERS, JEFFREY R., US
[71] POWERS FASTENERS, INC., US
[85] 2004-05-12
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[25] EN
[54] **INFORMATION RECORDING MEDIUM, INFORMATION RECORDING APPARATUS, INFORMATION REPRODUCING APPARATUS, AND COPYING APPARATUS**
[54] **SUPPORT ET DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS, DISPOSITIF DE REPRODUCTION D'INFORMATIONS ET DUPLICATEUR**
[72] HORII, NORIAKI, JP
[72] YAMAMOTO, MASAYA, JP
[72] SHIMBO, MASATOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-04-23
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[87] 2003-05-08 (WO2003/038826)
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[51] **Int.Cl. 7A61K 33/24 7A61P 43/00**
[25] EN
[54] **SUPERFINE AQUEOUS DISPERSION OF NOBLE METAL FOR HEAD MASSAGE**
[54] **DISPERSION AQUEUSE EXTRA FINE DE METAL PRECIEUX POUR LE MASSAGE DE LA TETE**
[72] HIRATA, YOSHIHIRO, JP
[71] PHILD CO., LTD., JP
[85] 2004-04-23
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[87] 2003-05-01 (WO2003/035084)
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[25] EN
[54] **MODULATING UREA DEGRADATION IN WINE YEAST**
[54] **MODULATION DE LA DEGRADATION DE L'UREE CHEZ LA LEVURE DE VIN**
[72] COULON, JOANA, BE
[72] LONVAUD, ALINE, FR
[72] INGLIS, DEBRA, CA
[72] VAN VUUREN, HENDRIK JURGENS JANSEN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[86] 2002-11-06 (PCT/CA2002/001719)
[87] 2003-05-15 (WO2003/040379)
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[51] **Int.Cl. 7C12Q 1/68 7A61K 31/40**
[25] EN
[54] **METHODS TO TREAT DIABETES AND RELATED CONDITIONS BASED ON POLYMORPHISMS IN THE TCF1 GENE**
[54] **PROCEDE DE TRAITEMENT DU DIABETE ET CONDITIONS APPARENTEES BASEES SUR DES POLYMORPHISMES DANS LE GENE TCF1**
[72] HUGHES, THOMAS EDWARD, US
[72] POLYMEROPOULOS, MIHAEL HRISTOS, US
[72] LAVEDAN, CHRISTIAN NICOLAS, US
[71] NOVARTIS AG, CH
[85] 2004-04-27
[86] 2002-10-30 (PCT/EP2002/012113)
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[25] EN
[54] **CONTEXT SCHEDULING**
[54] **PROGRAMMATION DE CONTEXTE**
[72] WISHNEUSKY, JOHN, US
[71] INTEL CORPORATION, US
[85] 2004-04-27
[86] 2002-11-13 (PCT/US2002/036687)
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[54] **SYSTEM FOR FUEL CELL REFORMER START-UP**
[54] **SYSTEME DE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] BERLOWITZ, PAUL JOSEPH, US
[72] HERSHKOWITZ, FRANK, US
[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-04-27
[86] 2002-10-11 (PCT/US2002/032583)
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[51] **Int.Cl. 7B66B 7/06**
[25] EN
[54] **LIFT WITH BELT-LIKE TRANSMISSION MEANS, PARTICULARLY WITH WEDGE-RIBBED BELT, AS SUPPORT MEANS AND/OR DRIVE MEANS**
[54] **ASCENSEUR POURVU D'UN MOYEN DE TRANSMISSION DU TYPE COURROIE, EN PARTICULIER D'UNE COURROIE TRAPEZOIDALE A NERVURES, SERVANT DE MOYEN DE SUPPORT ET/OU DE MOYEN D'ENTRAINEMENT**
[72] ACH, ERNST FRIEDRICH, CH
[71] INVENTIO AG, CH
[85] 2004-04-27
[86] 2002-11-20 (PCT/CH2002/000624)
[87] 2003-05-30 (WO2003/043922)
[30] EP (01811132.8) 2001-11-23

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[51] **Int.Cl. 7H01B 1/00 7B32B 33/00 7C08K 9/00 7C08L 67/00 7C08L 77/00 7H01B 1/04 7C08K 3/04 7H01B 1/20 7H01B 1/24**
[25] EN
[54] **POLYMER CONTAINING FUNCTIONALIZED CARBON NANOTUBES**
[54] **POLYMERE CONTENANT DES NANOTUBES DE CARBONE FONCTIONNALISES**
[72] NIU, CHUNMING, US
[72] NGAW, LEIN, US
[71] HYPERION CATALYSIS INTERNATIONAL, INC., US
[85] 2004-04-27
[86] 2002-10-29 (PCT/US2002/034435)
[87] 2003-05-08 (WO2003/038837)
[30] US (60/336,772) 2001-10-29

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[54] **INTERNALLY COOLED PUNCH**
[54] **POINCON A REFROIDISSEMENT INTERNE**
[72] BLUE, RODNEY, US
[71] SEQUA CAN MACHINERY INC., US
[85] 2004-04-27
[86] 2002-10-31 (PCT/US2002/034895)
[87] 2003-05-15 (WO2003/039783)
[30] US (10/003,641) 2001-11-02

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[51] **Int.Cl. 7C08G 18/12 7C08F 283/00 7C08G 18/50 7C08G 18/76**
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[54] **RIGID HYBRID POLYURETHANE FOAMS**
[54] **MOUSSES DE POLYURETHANE HYBRIDES RIGIDES**
[72] BILLOTTO, FRANK V., US
[72] LEKOVIC, HUZEIR, US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-04-27
[86] 2002-10-22 (PCT/US2002/033751)
[87] 2003-05-08 (WO2003/037948)
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[51] **Int.Cl. 7B21D 22/28**
[25] EN
[54] **INTERNALLY COOLED TOOL PACK**
[54] **MACHINE OUTIL A REFROIDISSEMENT INTERNE**
[72] BLUE, RODNEY, US
[71] SEQUA CAN MACHINERY INC., US
[85] 2004-04-27
[86] 2002-10-31 (PCT/US2002/034896)
[87] 2003-05-15 (WO2003/039780)
[30] US (10/003,652) 2001-11-02

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[25] EN
[54] **GENETIC VACCINE AGAINST HUMAN IMMUNODEFICIENCY VIRUS**
[54] **VACCIN GENETIQUE CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH)**
[72] WANG, DANHER, US
[71] GENPHAR, INC., US
[85] 2004-04-27
[86] 2002-11-01 (PCT/US2002/035112)
[87] 2003-05-08 (WO2003/038057)
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[54] **ELEVATOR SYSTEM**
[54] **SYSTEME D'ASCENSEUR**
[72] ACH, ERNST, CH
[71] INVENTIO AG, CH
[85] 2004-04-27
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[51] **Int.Cl. 7C07D 307/93 7A61P 9/00 7A61P 25/18 7A61K 31/343**
[25] EN
[54] **NOVEL MANDELATE SALTS OF SUBSTITUTED TETRACYCLIC TETRAHYDROFURAN DERIVATIVES**
[54] **NOUVEAUX SELS MANDELATES DE DERIVES DE TETRAHYDROFURANES TETRACYCLIQUES SUBSTITUES**
[72] STOKBROEKX, SIGRID CARL MARIA, BE
[72] WILLEMS, JOANNES JOSEPHUS MARIA, BE
[72] RUYSSCHAERT, YVES GEORGES, BE
[72] MEDAER, BART PETRUS ANNA MARIA JOZEF, BE
[72] WEERTS, JOHAN ERWIN EDMOND, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **METHOD OF SEALING THE JOIN BETWEEN A ZIP AND A GARMENT WITH A LINING**
[54] **REALISATION D'UNE LIAISON HERMETIQUE ENTRE UNE FERMETURE A GLISSIERE ET UN VETEMENT AVEC DOUBLURE**
[72] BUTZ, MARC, CH
[71] RIRI S.A., CH
[85] 2004-01-21
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[87] 2003-12-31 (WO2004/000060)
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[13] A1
[51] **Int.Cl. 7B65G 47/26**
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[54] **METHOD AND APPARATUS FOR GROUPING ASEPTIC PRODUCTS**
[54] **PROCEDE ET APPAREIL DE GROUPEMENT DE PRODUITS ASEPTIQUES**
[72] FORD, COLIN, US
[72] WARNER, DAVID, US
[72] HAWLEY, CORY, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2004-04-26
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[87] 2004-04-01 (WO2004/026736)
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[25] EN
[54] **RUBBER-MODIFIED STYRENE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE STYRENIQUE MODIFIEE PAR DU CAOUTCHOUC**
[72] NA, SU-YEON, KR
[72] JUNG, DAE-SAN, KR
[72] HWANG, YONG-YEON, KR
[72] CHOI, JONG-KUK, KR
[72] LEE, CHAN-HONG, KR
[71] LG CHEM, LTD., KR
[85] 2004-04-27
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[87] 2004-02-19 (WO2004/015008)
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[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04L 12/16 7H04Q 7/38**
[25] EN
[54] **METHOD FOR PROVIDING INTERACTIVE DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE FOURNITURE DE SERVICE INTERACTIF DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KOO, CHANG-HOI, KR
[72] BAE, BEOM-SIK, KR
[72] JUNG, JUNG-SOO, KR
[72] KIM, DAE-GYUN, KR
[72] CHANG, YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[51] **Int.Cl. 7C07D 241/44 7A61P 25/04 7C07C 35/14 7C07C 215/44 7A61K 31/498**
[25] EN
[54] **SUBSTITUTED (1H)-QUINOXALIN-2-ONE COMPOUNDS AND SUBSTITUTED 4-ARYL- AND 4-HETEROARYLCYCLOHEXANE COMPOUNDS**
[54] **COMPOSES DE 1H-CHINOXALINE-2-ONE SUBSTITUES ET COMPOSES DE 4-ARYL- ET 4-HETEROARYLCYCLOHEXANE SUBSTITUES**
[72] SATTLEGGER, MICHAEL, DE
[72] BUSCHMANN, HELMUT, ES
[72] PRZEWOSNY, MICHAEL, DE
[72] ENLGBERGER, WERNER, DE
[72] KOEGEL, BABETTE-YVONNE, DE
[72] SCHICK, HANS, DE
[71] GRUNENTHAL GMBH, DE
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[30] DE (101 53 345.4) 2001-10-29

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[51] **Int.Cl. 7C08L 29/04 7B32B 27/30**
[25] EN
[54] **REINFORCED, LAMINATED, IMPREGNATED AND COMPOSITE-LIKE MATERIALS AS CROSSLINKED POLYVINYL ALCOHOL HYDROGEL STRUCTURES**
[54] **MATERIAUX RENFORCES, STRATIFIES, IMPREGNES ET DE TYPE COMPOSITE SOUS FORME DE STRUCTURES RETICULEES D'HYDROGEL D'ALCOOL POLYVINYLIQUE**
[72] GVOZDIC, NEDELJKO, US
[71] NANOSYSTEMS RESEARCH INC., US
[85] 2004-04-27
[86] 2002-10-24 (PCT/US2002/034138)
[87] 2004-01-08 (WO2004/002728)
[30] US (10/020,785) 2001-10-29

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[25] EN
[54] **QUINAZOLINE DERIVATIVES AS ANTITUMOR AGENTS**
[54] **DERIVES QUINAZOLINE UTILISES EN TANT QU'AGENTS ANTITUMORAUX**
[72] HENNEQUIN, LAURENT FRANCOIS ANDRE, GB
[72] BRADBURY, ROBERT HUGH, GB
[72] KETTLE, JASON GRANT, GB
[72] PASS, MARTIN, GB
[71] ASTRAZENECA AB, SE
[85] 2004-04-27
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[25] EN
[54] **MOULDED BODY CONTAINING PLASTIC AND REINFORCED BY NATURAL FIBRES**
[54] **CORPS MOULE CONTENANT UNE MATIERE PLASTIQUE ET RENFORCEE PAR DES FIBRES NATURELLES**
[72] RETTENBACHER, MARKUS, AT
[71] RETTENBACHER, MARKUS, AT
[85] 2004-04-21
[86] 2002-10-18 (PCT/EP2002/011704)
[87] 2003-05-01 (WO2003/035373)
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[25] EN
[54] **TREATMENT OF MICRO-ORGANISM INFECTION**
[54] **TRAITEMENT D'INFECTION PAR DES MICRO-ORGANISMES**
[72] BURNIE, JAMES PETER, GB
[72] MATTHEWS, RUTH CHRISTINE, GB
[71] NEUTEC PHARMA PLC, GB
[85] 2004-04-27
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[25] EN
[54] **HDAC9 POLYPEPTIDES AND POLYNUCLEOTIDES AND USES THEREOF**
[54] **POLYPEPTIDES D'HDAC9, POLYNUCLEOTIDES ET LEURS UTILISATIONS**
[72] MARKS, PAUL A., US
[72] RIFKIND, RICHARD A., US
[72] ZHOU, XIANBO, US
[72] RICHON, VICTORIA, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2003-12-12
[86] 2002-06-14 (PCT/US2002/019051)
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[54] **PESTICIDAL FORMULATIONS**
[54] **FORMULATIONS PESTICIDES**
[72] WARRINGTON, ROGER PAUL, GB
[71] SYNGENTA LIMITED, GB
[85] 2004-04-28
[86] 2002-10-15 (PCT/GB2002/004656)
[87] 2003-05-08 (WO2003/037084)
[30] GB (0126144.5) 2001-10-31

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[25] EN
[54] **PEPTIDE DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, PROCESS FOR PRODUCING THE SAME, AND USE THEREOF**
[54] **DERIVE PEPTIDIQUE, SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELUI-CI, PROCEDE DE PRODUCTION ET UTILISATION DUDIT DERIVE**
[72] YAMAMOTO, KENJI, JP
[72] SUDA, YOSHIMITSU, JP
[72] ASAO, TETSUJI, JP
[71] TAIHO PHARMACEUTICAL CO. LTD., JP
[85] 2004-04-27
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[87] 2003-05-22 (WO2003/042237)
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[25] EN
[54] **NON-LAURIC, NON-TRANS, NON-TEMPER FAT COMPOSITIONS**
[54] **COMPOSITIONS DE MATIERE GRASSE NON LAURIQUE, NON TRANS, SANS TEMPERAGE**
[72] JUUL, BJARNE, DK
[72] BACH, MOGENS, DK
[71] AARHUS UNITED A/S, DK
[85] 2004-04-28
[86] 2002-11-01 (PCT/DK2002/000728)
[87] 2003-05-08 (WO2003/037095)
[30] DK (PA 2001 01634) 2001-11-02
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[51] **Int.Cl. 7G02B 5/18 7G02B 27/18 7G02B 5/30**
[25] EN
[54] **DIFFRACTIVE OPTICAL DEVICE AND METHOD FOR PRODUCING SAME**
[54] **DISPOSITIF OPTIQUE A DIFFRACTION ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] USHIRO, TOSHIHIKO, JP
[72] OKUBO, SOICHIRO, JP
[72] MATSUURA, TAKASHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2004-04-26
[86] 2003-08-25 (PCT/JP2003/010722)
[87] 2004-04-01 (WO2004/027464)
[30] JP (2002-273561) 2002-09-19

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[51] **Int.Cl. 7B21J 1/04 7B23P 15/00 7B21J 13/02**
[25] EN
[54] **LONGITUDINAL COMPONENT WITH MASS ACCUMULATIONS**
[54] **COMPOSANT LONGITUDINAL AVEC ACCUMULATIONS DE MASSES**
[72] DOHMANN, JUERGEN, AU
[71] BISHOP MANUFACTURING TECHNOLOGY LIMITED, AU
[85] 2004-04-28
[86] 2002-11-05 (PCT/AU2002/001500)
[87] 2003-05-15 (WO2003/039787)
[30] AU (PR 8718) 2001-11-07

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[13] A1
[51] **Int.Cl. 7B21B 1/46**
[25] EN
[54] **METHOD AND CASTING/ ROLLING MILL FOR PRODUCING STEEL STRIPS**
[54] **PROCEDE ET INSTALLATION DE LAMINAGE DE COULEE POUR LA REALISATION DE FEUILLARD D'ACIER**
[72] THOMANEK, ERIK, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-04-28
[86] 2002-10-19 (PCT/EP2002/011727)
[87] 2003-05-15 (WO2003/039775)
[30] DE (101 54 138.4) 2001-11-03

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[51] **Int.Cl. 7G06F 9/46 7G06F 9/44**
[25] EN
[54] **ENHANCING RESOURCE ADAPTERS**
[54] **AMELIORATIONS D'ADAPTATEURS DE RESSOURCES**
[72] KELSEY, DAVID, GB
[72] GREEN, JOHN, CA
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-04-28
[86] 2002-10-30 (PCT/GB2002/004897)
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[30] CA (2,363,515) 2001-11-21

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[51] **Int.Cl. 7C07D 239/94 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 407/12 7C07D 409/12 7C07D 401/14 7A61K 31/505**
[25] EN
[54] **QUINAZOLINE DERIVATIVES AS ANTITUMOR AGENTS**
[54] **DERIVES DE LA QUINAZOLINE, AGENTS ANTI-TUMORAUX**
[72] KETTLE, JASON GRANT, GB
[72] HENNEQUIN, LAURENT FRANCOIS ANDRE, GB
[72] PASS, MARTIN, GB
[72] BRADBURY, ROBERT HUGH, GB
[71] ASTRAZENECA AB, SE
[85] 2004-04-28
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[87] 2003-05-15 (WO2003/040109)
[30] GB (0126433.2) 2001-11-03

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[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **INFORMATION STORAGE MEDIUM INCLUDING MARKUP DOCUMENT AND AV DATA, RECORDING METHOD, REPRODUCING METHOD, AND REPRODUCING APPARATUS THEREFOR**
[54] **SUPPORT DE STOCKAGE D'INFORMATIONS COMPRENANT UN DOCUMENT DE MARQUAGE ET DES DONNEES AUDIOVISUELLES, PROCEDE D'ENREGISTREMENT, PROCEDE DE REPRODUCTION ET APPAREIL DE REPRODUCTION ASSOCIE**
[72] CHUNG, HYUN-KWON, KR
[72] MOON, SEONG-JIN, KR
[72] KO, JUNG-WAN, KR
[72] JUNG, KIL-SOO, KR
[72] HEO, JUNG-KWON, KR
[72] PARK, SUNG-WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2004-04-22
[86] 2002-10-22 (PCT/KR2002/001977)
[87] 2003-05-01 (WO2003/036460)
[30] KR (2001/65388) 2001-10-23
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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF VIDEO DATA RECORDED THEREON**
[54] **SUPPORT D'ENREGISTREMENT COMPRENANT UNE STRUCTURE DE DONNEES POUR GERER LA REPRODUCTION DES DONNEES VIDEO ENREGISTREES SUR CE SUPPORT D'ENREGISTREMENT**
[72] PARK, SUNG WAN, KR
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[72] UM, SOUNG HYUN, KR
[72] YOO, JEA YONG, KR
[72] HYUN, EUN SIL, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-02-20
[86] 2003-06-05 (PCT/KR2003/001111)
[87] 2003-12-31 (WO2004/001749)
[30] KR (10-2002-0035010) 2002-06-21

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT COMPORTANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE LA REPRODUCTION DE DONNEES VIDEO A VOIES DE REPRODUCTION MULTIPLES QUI Y SONT ENREGISTREES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[72] HYUN, EUN SIL, KR
[72] PARK, SUNG WAN, KR
[72] YOO, JEA YONG, KR
[72] UM, SOUNG HYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-02-24
[86] 2003-06-11 (PCT/KR2003/001146)
[87] 2003-12-31 (WO2004/001750)
[30] KR (10-2002-0035421) 2002-06-24
[30] KR (10-2002-0071275) 2002-11-15

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE INCLUDING NAVIGATION CONTROL INFORMATION FOR MANAGING REPRODUCTION OF VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES COMPRENANT DES INFORMATIONS DE COMMANDE DE NAVIGATION POUR LA GESTION DE LA REPRODUCTION DE DONNEES VIDEO ENREGISTREESSUR LEDIT SUPPORT, PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] HYUN, EUN SIL, KR
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[72] PARK, SUNG WAN, KR
[72] UM, SOUNG HYUN, KR
[72] YOO, JEA YONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-02-24
[86] 2003-06-11 (PCT/KR2003/001147)
[87] 2003-12-31 (WO2004/001751)
[30] KR (10-2002-0035421) 2002-06-24
[30] KR (10-2002-0071275) 2002-11-15

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA FOR AT LEAST A SEGMENT OF A TITLE RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES PERMETTANT DE GERER LA REPRODUCTION DE PLUSIEURS DONNEES VIDEO A TRAJET DE REPRODUCTION POUR AU MOINS UN SEGMENT D'UN TITRE ENREGISTRE SUR LEDIT SUPPORT ET PROCEDES ET DISPOSITIFS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] YOO, JEA YONG, KR
[72] UM, SOUNG HYUN, KR
[72] HYUN, EUN SIL, KR
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[72] PARK, SUNG WAN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-02-24
[86] 2003-06-18 (PCT/KR2003/001199)
[87] 2003-12-31 (WO2004/001754)
[30] KR (10-2002-0035421) 2002-06-24

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[13] A1
[51] **Int.Cl. 7A61K 31/18 7A61P 13/08 7A61K 9/20 7A61K 9/28 7A61K 9/48**
[25] EN
[54] **TAMSULOSIN TABLETS**
[54] **COMPRIMES DE TAMSULOSIN**
[72] PLATTEEUW, JOHANNES J., NL
[72] VAN DALEN, FRANS, NL
[72] LEMMENS, JACOBUS M., NL
[71] SYNTHON B.V., NL
[85] 2004-04-22
[86] 2002-11-01 (PCT/NL2002/000695)
[87] 2003-05-15 (WO2003/039530)
[30] US (60/331,055) 2001-11-07

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[13] A1
[51] **Int.Cl. 7E21B 17/00 7E21B 17/042 7E21B 43/12 7E21B 43/25**
[25] EN
[54] **METHOD FOR CONDITIONING WELLBORE FLUIDS AND SUCKER ROD THEREFORE**
[54] **PROCEDE DE CONDITIONNEMENT DE FLUIDES DE PUITS DE FORAGE ET TIGE DE POMPAGE ASSOCIEE**
[72] PELEANU, ION, RO
[72] KACHELE, BRUNO, DE
[71] PELEANU, ION, RO
[71] KACHELE, BRUNO, DE
[85] 2004-04-22
[86] 2002-05-08 (PCT/RO2002/000012)
[87] 2003-05-01 (WO2003/036016)
[30] RO (A2001-01155) 2001-10-22

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[13] A1
[51] **Int.Cl. 7G01N 21/956 7H05K 13/08 7G01N 21/88**
[25] EN
[54] **DEVICE AND METHODS FOR INSPECTING SOLDERED CONNECTIONS**
[54] **DISPOSITIF ET PROCEDES D'INSPECTION DE CONNEXIONS SOUDEES**
[72] ROSS, GRAHAM, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[85] 2004-04-22
[86] 2002-08-30 (PCT/US2002/027714)
[87] 2003-05-15 (WO2003/040710)
[30] US (10/033,573) 2001-11-02

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[13] A1
[51] **Int.Cl. 7F01M 11/00**
[25] EN
[54] **VERTICAL SHAFT INTERNAL COMBUSTION ENGINE WITH OVERHEAD POWER TAKE-OFF**
[54] **MOTEUR A COMBUSTION INTERNE A ARBRE VERTICAL DOTE D'UNE PRISE DE PUISSANCE SUR LE DESSUS**
[72] SHOEMAKER, JOHN A., US
[71] KOHLER CO.,, US
[85] 2004-04-22
[86] 2002-10-22 (PCT/US2002/033761)
[87] 2003-05-01 (WO2003/036060)
[30] US (10/011,632) 2001-10-22

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[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04H 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR HARD HANDOFF IN A BROADCAST COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRANSFERT INTERCELLULAIRE AVEC COUPURE DANS UN SYSTEME DE COMMUNICATION DE DIFFUSION**
[72] LEUNG, NIKOLAI K. N., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-22
[86] 2002-10-23 (PCT/US2002/034017)
[87] 2003-05-01 (WO2003/037030)
[30] US (10/038,184) 2001-10-24

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[13] A1
[51] **Int.Cl. 7C07C 315/00 7C07C 315/04 7C07C 317/14 7C07C 317/36**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-[ALKYL(ARYL)]SULFONYLBENZENE-SULFONYL CHLORIDES AND THEIR INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE CHLORURES DE 2-[ALKYL(ARYL)]SULFONYLBENZENE-SULFONYLE ET DE LEURS PRODUITS INTERMEDIAIRES**
[72] WILK, BOGDAN KAZIMIERZ, US
[72] VARRIANO, JENNIFER PATRICIA, US
[72] KRISHNAN, LALITHA, US
[71] WYETH, US
[85] 2004-04-22
[86] 2002-10-31 (PCT/US2002/034900)
[87] 2003-05-15 (WO2003/040087)
[30] US (60/332,682) 2001-11-06

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[13] A1
[51] **Int.Cl. 7G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE CURRENCY TRACKING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DEPISTAGE DE MONNAIE POUR GUICHET AUTOMATIQUE BANCAIRE**
[72] EASTMAN, JEFFREY, US
[72] PHELPS, RICHARD J., US
[72] RAMACHANDRAN, NATARAJAN, US
[72] HARTY, MICHAEL, US
[72] BESKITT, WILLIAM D., US
[72] GRAEF, H. THOMAS, US
[72] LASKOWSKI, EDWARD, US
[71] DIEBOLD, INCORPORATED, US
[85] 2004-04-22
[86] 2002-11-04 (PCT/US2002/035325)
[87] 2003-05-15 (WO2003/040881)
[30] US (60/338,919) 2001-11-05
[30] US (09/993,070) 2001-11-13
[30] US (09/992,357) 2001-11-13
[30] US (10/141,798) 2002-05-07
[30] US (10/141,425) 2002-05-07

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[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **APPARATUS AND METHODS FOR PROVIDING TACTILE FEEDBACK WHILE DELIVERING A CLOSURE DEVICE**
[54] **DISPOSITIF ET PROCEDES PERMETTANT D'OBTENIR UNE SENSATION TACTILE PENDANT LA POSE D'UN SYSTEME DE FERMETURE**
[72] GINN, RICHARD S., US
[71] INTEGRATED VASCULAR SYSTEMS, INC., US
[85] 2004-04-22
[86] 2002-11-22 (PCT/US2002/037698)
[87] 2003-06-12 (WO2003/047434)
[30] US (10/006,400) 2001-11-30

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[13] A1
[51] **Int.Cl. 7B60B 21/08**
[25] EN
[54] **COMPOSITE BICYCLE RIM WITH SEAMLESS BRAKING SURFACE**
[54] **JANTE COMPOSITE DE BICYCLETTE A SURFACES DE FREINAGE SANS JOINT**
[72] POERTNER, JOSHUA R., US
[72] ORDING, ANDREW, US
[71] COMPOSITECH, INC., US
[85] 2004-04-22
[86] 2002-11-27 (PCT/US2002/037993)
[87] 2003-06-05 (WO2003/045710)
[30] US (60/334,220) 2001-11-29

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[13] A1
[51] **Int.Cl. 7A61B 5/11 7A61B 5/00 7A61B 7/00**
[25] EN
[54] **SEIZURE AND MOVEMENT MONITORING**
[54] **DISPOSITIF DE SURVEILLANCE DE CRISE D'EPILEPSIE ET DE MOUVEMENTS**
[72] SINGH, BALBIR, US
[71] SINGH, BALBIR, US
[85] 2004-03-02
[86] 2003-06-12 (PCT/US2003/019001)
[87] 2003-12-31 (WO2004/000117)
[30] US (10/178,587) 2002-06-24

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[13] A1
[51] **Int.Cl. 7A61M 5/20**
[25] EN
[54] **REUSABLE, SPRING DRIVEN AUTOINJECTOR WITH SHAPE MEMORY ALLOY DRIVE SPRING**
[54] **INJECTEUR AUTOMATIQUE ENTRAINE PAR RESSORT, REUTILISABLE, A RESSORT D'ENTRAINEMENT EN ALLIAGE A MEMOIRE DE FORME**
[72] GILBERT, SCOTT, US
[72] DE LA SERNA, PEDRO, US
[71] ALZA CORPORATION, US
[85] 2004-02-24
[86] 2003-06-24 (PCT/US2003/019988)
[87] 2003-12-31 (WO2004/000395)
[30] US (60/391,322) 2002-06-24

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[13] A1
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[25] EN
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[54] **ENCRES POUR JET D'ENCRE CONTENANT DES NANOPARTICULES METALLIQUES**
[72] MAGDASSI, SHLOMO, IL
[72] KAMYSHINY, ALEXANDER, IL
[72] VINETSKY, YELENA, IL
[72] ABO MOKH, RIAM, IL
[72] BASSA, AMAL, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[54] **CARTON POSSEDANT UNE POIGNEE**
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[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[54] **METHOD AND SYSTEM FOR DETECTING AND DISABLING SOURCES OF NETWORK PACKET FLOODING**
[54] **PROCEDE ET SYSTEME DE DETECTION ET DE MISE HORS FONCTION DE SOURCES D'INONDATION DE PAQUETS DU RESEAU**
[72] MACISAAC, GARY, CA
[71] CETACEA NETWORKS CORPORATION, CA
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[54] **POWER DETECTING CIRCUIT AND DEMODULATOR COMPRISING IT**
[54] **CIRCUIT DE DETECTION DE PUISSANCE ET DEMODULATEUR RENFERMANT LEDIT CIRCUIT**
[72] RATNI, MOHAMED, DE
[72] SASHO, NOBORU, JP
[72] KRUPEZEVIC, DRAGAN, DE
[72] BRANKOVIC, VESELIN, DE
[72] ABE, MASAYOSHI, JP
[71] SONY CORPORATION, JP
[71] SONY INTERNATIONAL (EUROPE) G.M.B.H., DE
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[25] EN
[54] **ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF**
[54] **OLIGONUCLEOTIDES CONTENANT UN LIEUR ACYCLIQUE ET UTILISATIONS ASSOCIEES**
[72] MANGOS, MARIA M., CA
[72] MIN, KYUNG-LYUM, CA
[72] VIAZOVKINA, EKATERINA, CA
[72] DAMHA, MASAD JOSE, CA
[72] PARNIAK, MICHAEL A., US
[71] MCGILL UNIVERSITY, CA
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[54] **AGENTS ANTIDYSRYTHMIQUES ADMINISTRES PAR VOIE VAGINALE UTILISES POUR TRAITER LES DOULEURS PELVIENNES ET LA STERILITE**
[72] DE ZIEGLER, DOMINIQUE, CH
[72] BOLOGNA, WILLIAM J., FR
[72] LEVINE, HOWARD L., US
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2004-04-28
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[54] **LOW CONCENTRATION OF PEROXIDE FOR TREATING OR PREVENTING VAGINAL INFECTIONS**
[54] **FAIBLE CONCENTRATION DE PEROXYDE POUR LE TRAITEMENT OU LA PREVENTION D'INFECTIONS VAGINALES**
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[72] BOLOGNA, WILLIAM J., FR
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
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[54] **DEVICE AND METHOD FOR MANUFACTURING RESIN COATED METAL SEAMLESS CONTAINER SHELL**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UNE COQUE DE RECIPIENT SANS SOUDURES EN METAL A REVETEMENT EN RESINE**
[72] NOTO, SHIGERU, JP
[72] KANEHARA, MINORU, JP
[71] DAIWA CAN COMPANY, JP
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[54] **WATER JET PROPELLING DEVICE OF BOAT**
[54] **DISPOSITIF DE PROPULSION PAR JET D'EAU D'UN BATEAU**
[72] ISHIGAKI, EIICHI, JP
[71] ISHIGAKI COMPANY LIMITED, JP
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[87] 2003-05-08 (WO2003/037713)
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[54] **METHOD FOR THE TREATMENT OF OVERACTIVE BLADDER**
[54] **METHODE DE TRAITEMENT D'UNE SURACTIVITE DE LA VESSIE**
[72] DANTZMAN, CATHY, US
[72] HERZOG, KEITH, US
[72] BIALECKI, RUSSELL, US
[71] ASTRAZENECA AB, SE
[85] 2004-04-28
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[72] WITTENBERGER, DAN, CA
[72] CARROLL, SEAN, CA
[72] MARCOTTE, MARC-ANDRE, CA
[72] AUBERT, MATHIEU-PHILIPPE, CA
[72] THIBAULT, BENOIT, CA
[72] SANTOIANNI, DOMENIC, CA
[71] CARROLL, SEAN, CA
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[54] **SEGMENTED ARM FOR HOLDING A STABILIZING TISSUE DEVICE**
[54] **BRAS A SEGMENTS CONCU POUR MAINTENIR UN DISPOSITIF DE STABILISATION TISSULAIRE**
[72] HUNT, SCOTT, US
[72] WEINSTEIN, MARTIN J., US
[71] GENZYME CORPORATION, US
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[54] **ELEMENT PHOTOVOLTAIQUE ET PROCEDES DE FABRICATION ASSOCIES**
[72] TOFT, NILS, SE
[71] CHALMERS TECHNOLOGY LICENSING AG, SE
[85] 2004-04-27
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[54] **ANTAGONISTES D'IL-21**
[72] NOVAK, JULIA E., US
[72] WEST, JAMES W., US
[72] PRESNELL, SCOTT R., US
[71] ZYMOGENETICS, INC., US
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[54] **SAMPLE WELL STRIP**
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[72] BLOUIN, MATTHEW R., US
[72] FISETTE, ROBERT R., US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2004-04-28
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[54] **PROCESS FOR PREPARING QUICK DISSOLVING, HIGH LOADING RIBAVIRIN COMPOSITIONS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE RIBAVIRINE A CHARGE ELEVEE ET A DISSOLUTION RAPIDE**
[72] MATHARU, AMOL SINGH, US
[72] PATEL, MAHENDRA R., US
[71] SANDOZ INC., US
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[54] **ASSEMBLAGE D'ACTIONNEUR**
[72] SCHUDA, DAVID, US
[72] CASALI, CELESTINO, IT
[71] THE CHAMBERLAIN GROUP, INC., US
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[86] 2002-10-29 (PCT/US2002/034675)
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[54] **SILICON ON INSULATOR DEVICE WITH IMPROVED HEAT REMOVAL AND METHOD OF MANUFACTURE**
[54] **SILICIUM SUR ISOLANT AVEC MEILLEUR ELIMINATION DE LA CHALEUR ET PROCEDE DE FABRICATION**
[72] DARMAWAN, JOHAN AGUS, US
[71] CREE MICROWAVE, INC., US
[85] 2004-04-27
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[54] **METHOD AND APPARATUS TO INCREASE THE RESOLUTION AND WIDEN THE RANGE OF DIFFERENTIAL MOBILITY ANALYZERS (DMAS)**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER LA RESOLUTION ET ELARGIR LA GAMME D'ANALYSEURS DE MOBILITE DIFFERENTIELLE**
[72] DE LA MORA, JUAN FERNANDEZ, US
[72] LABOWSKY, MICHAEL J., US
[71] DE LA MORA, JUAN FERNANDEZ, US
[71] LABOWSKY, MICHAEL J., US
[71] YALE UNIVERSITY, US
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[54] **CONNECTEURS EN TANDEM REGLABLES DESTINES A DES DISPOSITIFS DE CORRECTION DE LA COLONNE VERTEBRALE ET D'AUTRES OS ET ARTICULATIONS**
[72] NGUYEN, DUY, US
[72] ROYCHOWDHURY, SURANJAN, US
[72] COTA, JEFFREY, US
[71] CENTERPULSE SPINE-TECK, INC., US
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[54] **AN ISOLATED POLYNUCLEOTIDE ASSOCIATED WITH TYPE II DIABETES MELLITUS AND METHODS OF USE THEREOF**
[54] **POLYNUCLEOTIDE ISOLE ASSOCIE AU DIABETE SUCRE DE TYPE II ET PROCEDES D'UTILISATION ASSOCIES**
[72] SELL, SUSAN M., US
[71] UAB RESEARCH FOUNDATION, US
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[54] **AGRAFE ENDUITE ET INSTRUMENT DE FIXATION ASSOCIE**
[72] BOSWINKEL, ONNO, US
[72] BARLOW, VAN, US
[72] HAYNES, ROBERT, US
[72] GOLD, RICHARD, US
[71] ACME STAPLE COMPANY, INC., US
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[54] **SWING BOLT LOCK WITH IMPROVED TAMPER RESISTANCE AND METHOD OF OPERATION**
[54] **VERROU A PENE ARTICULE PRESENTANT UNE MEILLEURE RESISTANCE A L'EFFRACTION ET MODE DE FONCTIONNEMENT**
[72] GARTNER, KLAUS W., US
[71] U-CODE, INC., US
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[54] **PROGRAMMABLE AND EXPANDABLE BUILDING AUTOMATION AND CONTROL SYSTEM**
[54] **SYSTEME PROGRAMMABLE ET EXTENSIBLE DE COMMANDE ET D'AUTOMATISATION DE CONSTRUCTION**
[72] GEIWITZ, JOHN, US
[71] SMART SYSTEMS TECHNOLOGIES, INC., US
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[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN COURANT DE SOUDAGE**
[72] ROTHERMEL, RONALD R., US
[72] FLOOD, DALE A., US
[71] TRI TOOL INC., US
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[54] **PANIER A BOUTEILLES EN TROIS PARTIES**
[72] RICHARD, SCHUSTER, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **ADDITIVE FOR OIL-BASED DRILLING FLUIDS**
[54] **ADDITIF POUR BOUES DE FORAGE A BASE DE PETROLE**
[72] MILLER, JEFF, US
[72] BRACKEN, JON, US
[72] KIRSNER, JEFF, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND EQUIPMENT FOR CONTROLLING INFORMATION PROVIDED TO A USER IN A NETWORK**
[54] **PROCEDE ET EQUIPEMENT DE CONTROLE D'INFORMATIONS FOURNIES A UN UTILISATEUR DANS UN RESEAU**
[72] KOKKONEN, PETRI, FI
[72] KALL, JAN, FI
[72] VARONEN, TOMI, FI
[72] SAARENPAA, MATTI, FI
[72] LAMPINEN, MARTEN, FI
[72] MAANOJA, MARKUS, FI
[71] NOKIA CORPORATION, FI
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[54] **LIQUID DRIVEN DOWNHOLE DRILLING MACHINE**
[54] **MACHINE DE FORAGE ENTRAINEE PAR LIQUIDE**
[72] EGERSTROM, FREDRIK, SE
[71] WASSARA AB, SE
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[54] **TUBE MULTICOUCHE EN POLYAMIDE OU POLYESTER OU EN ALUMINIUM POUR LE TRANSFERT DE FLUIDES**
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[72] SEIDEL, ULRICH, DE
[71] ATOFINA, FR
[71] UPONOR INNOVATION AB, SE
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[54] **PROCEDE PERMETTANT DE PRODUIRE DU CAILLE DE FROMAGERIE**
[72] MIWA, NORIKO, JP
[72] KUMAZAWA, YOSHIYUKI, JP
[71] AJINOMOTO CO., JP
[85] 2004-04-26
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[72] MORI, MICHITSUGU, JP
[72] TAKEDA, YASUSHI, JP
[71] THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED, JP
[71] TAKEDA, YASUSHI, JP
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[54] **DISTRIBUTEUR DE REFRIGERATEUR**
[72] SEO, CHANG HWAN, KR
[72] AN, SI YEON, KR
[72] KIM, ILL SHIN, KR
[71] LG ELECTRONICS INC., KR
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[54] **IDENTIFICATION DE 5-LIPOXYDASE EN TANT QU'OLIGOGENE FAVORISANT L'ATHEROSCLEROSE**
[72] ALLAYEE, HOOMAN, US
[72] LUSIS, ALDONS J., US
[72] MEHRABIAN, MARGARETE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DISPOSITIF D'INHALATION DE POUDRE SECHE CONTROLE PAR INSPIRATION**
[72] GOLDEMANN, PAUL, IS
[71] GOLDEMANN, PAUL, IS
[71] FRYDLING, OFER, DE
[71] ECKARDT, ANGELA, DE
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[72] MIKHAIL, AMIR S., US
[71] CLIPPER WINDPOWER TECHNOLOGY, INC., US
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[54] **PROCEDE DE REVETEMENT DE SURFACE METALLIQUE**
[72] LE CRAZ, SEBASTIEN, BE
[71] CENTRE DE RECHERCHES METALLURGIQUES A.S.B.L. - CENTRUM VOOR RESEARCH IN DE METALLURGIE VZW, BE
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[54] **MULTIPARAMETER ANALYSIS OF COMPREHENSIVE NUCLEIC ACIDS AND MORPHOLOGICAL FEATURES ON THE SAME SAMPLE**
[54] **ANALYSE DE PARAMETRES MULTIPLES D'ACIDES NUCLEIQUES ET DE CARACTERISTIQUES MORPHOLOGIQUES D'ENSEMBLE SUR LE MEME ECHANTILLON**
[72] FOULK, BRAD, US
[72] ZWEITZIG, DANIEL, US
[72] O'HARA, SHAWN MARK, US
[71] IMMUNIVEST CORPORATION, US
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[54] **PROGRAMMABLE SURFACE CONTROL DEVICES AND METHOD OF MAKING SAME**
[54] **DISPOSITIFS PROGRAMMABLES A GESTION DES COUCHES DE SURFACE ET PROCEDE DE FABRICATION**
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[71] ARIZONA BOARD OF REGENTS, US
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[54] **ENSEMBLE MASQUE DE PHASE ACCORDABLE**
[72] LAUZON, JOCELYN, CA
[72] MENEGHINI, CHIARA, CA
[72] TREPANIER, FRANCOIS, CA
[72] COUILLARD, JEAN-FRANCOIS, US
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[54] **RECOVERY AND RECYCLING OF CHIRAL TARTARIC ACID RESOLVING AGENTS**
[54] **RECUPERATION ET RECYCLAGE D'AGENTS DE RESOLUTION D'ACIDE TARTRIQUE CHIRAL**
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[72] MARTIN, STEVE W., GB
[71] BASF AKTIENGESELLSCHAFT, DE
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[71] BRIDGESTONE CORPORATION, JP
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[54] **UTILISATION DU GENE DE LA CBG COMME MARQUEUR GENETIQUE DE L'HYPERCORTISOLEMIE ET DES PATHOLOGIES ASSOCIEES**
[54] **USE OF CBG GENE AS GENETIC MARKER OF HYPERCORTISOLEMIA AND RELATED PATHOLOGIES**
[72] BIDANEL, JEAN-PIERRE, FR
[72] MILAN, DENIS, FR
[72] OUSOVA, OLGA, FR
[72] MORMEDE, PIERRE, FR
[72] MOISAN, MARIE-PIERRE, FR
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[72] UJIKE, AZUSA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[72] NAKAMURA, YUKIHIRO, JP
[72] MIYAKE, AKIRA, JP
[72] MOCHIZUKI, SHINOBU, JP
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[54] **METHODS AND APPARATUS FOR PROTEIN SEQUENCE ANALYSIS**
[54] **APPAREIL D'ANALYSE D'UNE SEQUENCE PROTEIQUE, PROCEDES, SUPPORTS LISIBLES PAR ORDINATEUR, PROGRAMMES INFORMATIQUES, SIGNAUX ET STRUCTURES DE DONNEES**
[72] REINER, NEIL E., CA
[72] TCHERKASSOV, ARTEM, CA
[72] NANDAN, DEVKI, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **ROBINET MELANGEUR**
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[72] PAWELZIK, MANFRED, DE
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[54] **SOLE WITH EXTENSIBLE STRUCTURE, FOOTWEAR EQUIPPED WITH SAME AND METHOD FOR MOUNTING SAME**
[72] DURAND, JEAN-JACQUES, FR
[71] EXTEN.S, FR
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[54] **DIAGNOSIS AND TREATMENT OF INFECTIOUS DISEASES THROUGH INDEL-DIFFERENTIATED PROTEINS**
[54] **DIAGNOSTIC ET TRAITEMENT DE MALADIES INFECTIEUSES PAR L'INTERMEDIAIRE DE PROTEINES DIFFERENCIEES D'INSERTION/ SUPPRESSION**
[72] TCHERKASSOV, ARTEM, CA
[72] REINER, NEIL E., CA
[72] NANDAN, DEVKI, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **ENZYME-DEFICIENT C3 BOTULINUM PROTEIN SPECIES AND THEIR USE TO PROMOTE NEURONAL GROWTH AND NEURONAL REGENERATION**
[54] **ESPECES PROTEIQUES BOTULINIQUES C3 A DEFICIENCE ENZYMATIQUE ET LEUR UTILISATION POUR FAVORISER LA CROISSANCE NEURONALE ET LA REGENERESCENCE NEURONALE**
[72] JUST, INGO, DE
[72] HOFMANN, FRED, DE
[72] AHNERT-HILGER, GUDRUN, DE
[72] GROSSE, GISELA, DE
[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE
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[54] **PHOTOLYTIC CELL FOR PROVIDING PHYSIOLOGICAL GAS EXCHANGE**
[54] **MODULE PHOTOLYTIQUE PERMETTANT UN ECHANGE PHYSIOLOGIQUE DE GAZ**
[72] DASSE, KURT, US
[72] MONZYK, BRUCE F., US
[72] BURCKLE, ERIC C., US
[71] DASSE, KURT, US
[71] MONZYK, BRUCE F., US
[71] BURCKLE, ERIC C., US
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[54] **COMPOSITIONS AND TECHNIQUES FOR LOCALIZED THERAPY OF RESTENOSIS**
[54] **COMPOSITIONS ET TECHNIQUES POUR UNE THERAPIE LOCALISEE DE LA RESTENOSE**
[72] KNAPP, DAVID M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **TUBULAR PROSTHESIS FOR EXTERNAL AGENT DELIVERY**
[54] **PROTHESE TUBULAIRE POUR ADMINISTRATION EXTERNE D'AGENTS**
[72] SHERRY, JOHN E., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-03-29
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[54] **REVETEMENT DE PTFE EXPANSE POUR PROTHESES ENDOVASCULAIRES**
[72] TSENG, DAVID, US
[72] HILL, JASON PETER, US
[72] SOGARD, DAVID JOHN, US
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
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[54] **OXYGENATEUR PHOTOLYTIQUE A FIXATION ET SEPARATION DE DIOXYDE DE CARBONE**
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[72] BURCKLE, ERIC C., US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[54] **UTILISATION D'UNE DOSE SPECIFIQUE DE FONDAPARINUX SODIQUE POUR TRAITER DES SYNDROMES CORONARIENS AIGUS**
[72] LENSING, ANTHONIE WILHELMUS ARNOLD, NL
[71] SANOFI-SYNTHELABO, FR
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[54] **SUPPORT D'ENREGISTREMENT DESTINE UNIQUEMENT A LA REPRODUCTION, DISPOSITIF DE REPRODUCTION ET PROCEDE DE REPRODUCTION**
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[72] SENSHU, SUSUMU, JP
[71] SONY CORPORATION, JP
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[54] **COUCHE D'ABSTRACTION ET DE PROTECTION DE SYSTEME D'EXPLOITATION**
[72] SCHAEFER, STUART, US
[71] SOFTRICITY, INC., US
[85] 2003-11-14
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[54] **COMPOSITION RESINEUSE**
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[72] SATO, NORITAKA, JP
[72] MORI, HIROYUKI, JP
[71] SONY CORPORATION, JP
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[54] **PLANTES TRANSGENIQUES SYNTHETISANT DE L'AMIDON RICHE EN AMYLOSE**
[72] LANDSCHUTZE, VOLKER, DE
[72] PILLING, JENS, DE
[72] UWER, URSULA, DE
[72] FROHBERG, CLAUS, DE
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[54] **PLASMA PYROLYSIS, GASIFICATION AND VITRIFICATION OF ORGANIC MATERIAL**
[54] **PYROLYSE, GAZEIFICATION AU PLASMA ET VITRIFICATION PAR PLASMA D'UNE MATIERE ORGANIQUE**
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[72] LEATHERMAN, GARY L., US
[71] SOLENA GROUP, INC., US
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[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR UNE REDONDANCE DANS UN SYSTEME DE COMMUNICATION SANS FIL A SECTEURS**
[72] BERNHEIM, HENRIK F., US
[72] FOSTER, ROBERT B., JR., US
[71] HARRIS BROADBAND WIRELESS ACCESS, INC., US
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[54] **SYSTEME DE COMMUNICATION CONFIGURABLE POUR OFFRIR UNE PLUS GRANDE CAPACITE**
[72] BERNHEIM, HENRIK F., US
[71] HARRIS BROADBAND WIRELESS ACCESS, INC., US
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[54] **GENERATEUR DE GAZ OXYGENE CHIMIQUE REFROIDI**
[72] ZHARKOV, ALEXANDR SERGEEVICH, RU
[72] VAN DEN BERG, RONALD PETER, NL
[72] SHANDAKOV, VLADIMIR ALEKSEEVICH, RU
[72] PILYUGIN, LEONID ALEXANDROVICH, RU
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[71] FEDERAL RESEARCH AND PRODUCTION CENTER ALTAI, RU
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[86] 2002-07-25 (PCT/NL2002/000506)
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[54] **CONJUNCTIVE ANALYSIS OF BIOLOGICAL MARKER EXPRESSION FOR DIAGNOSING ORGAN FAILURE**
[54] **ANALYSE CONJONCTIVE DE L'EXPRESSION D'UN MARQUEUR BIOLOGIQUE SERVANT A DIAGNOSTIQUER LA DEFAILLANCE D'UN ORGANE**
[72] STANTON, ERIC B., CA
[72] JACKOWSKI, GEORGE, CA
[71] SYN.X PHARMA, INC., CA
[85] 2004-03-04
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[54] **INHIBITEURS DE L'HISTONE-DEACETYLASE**
[72] WOO, SOON HYUNG, US
[72] DELORME, DANIEL, CA
[72] VAISBURG, ARKADII, CA
[72] RAEPPEL, STEPHANE, CA
[72] BOUCHAIN, GILIANE, CA
[72] MORADEI, OSCAR, CA
[72] LEIT, SILVANA, CA
[72] FRECHETTE, SYLVIE, CA
[71] METHYLGENE INC., CA
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[87] 2003-03-27 (WO2003/024448)
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[72] WADE, MICHAEL JEFFREY, US
[71] CARDINAL CG COMPANY, US
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[54] **PROCEDE DE MAINTIEN ET DE PERTE DE POIDS POUR ANIMAUX**
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[71] INTERNATIONAL FLORA TECHNOLOGIES, LTD., US
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[54] **1,3-BUTYLENE GLYCOL ET PROCEDE DE PRODUCTION ASSOCIE**
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[72] HISAMURA, KOJI, JP
[72] MIZUTANI, SATORU, JP
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[54] **METHOD FOR REDUCING A PARTICULATE MATERIAL CONTAINING A METAL, ESPECIALLY IRON ORE**
[54] **PROCEDE DE REDUCTION D'UN MATERIAU PARTICULAIRE CONTENANT UN METAL, EN PARTICULIER CONTENANT DU MINERAI DE FER**
[72] KEPPLINGER, LEOPOLD WERNER, AT
[72] SCHENK, JOHANNES, AT
[72] ZELLER, SIEGFRIED, AT
[72] REIDETSCHLAEGER, JOHANN, AT
[72] OFNER, HANSPETER, AT
[72] MILIONIS, KONSTANTIN, AT
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[54] **APPAREIL DE MESURE DE GRADIENTS GRAVITATIONNELS**
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[71] GRAVITEC INSTRUMENTS LIMITED, GB
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[71] REHRIG PACIFIC COMPANY, US
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[54] **FIBROIN COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **MATERIAUX BIOACTIFS, ET LEURS PROCEDES D'ELABORATION ET D'UTILISATION**
[72] HUANG, SAMUEL JIEN-SHEK, US
[72] MOTTA, ANTONELLA, IT
[72] DIBENEDETTO, ANTHONY T., US
[72] MIGLIARESI, CLAUDIO, IT
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[71] UNIVERSITY OF CONNECTICUT, US
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[54] **RESERVOIRS DE STOCKAGE DEPLACABLES POUR LIQUIDES ET MATIERES GRANULEES**
[72] HUNT, ROWLAND D., US
[71] CHINOOK CONCEPTS INC., US
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[54] **IN SITU METHOD FOR DETERMINING SOIL LIQUEFACTION TENDENCY AND ITS PREVENTION BY ELECTRO-OSMOSIS**
[54] **PROCEDE LOCALISE PERMETTANT DE DETERMINER LA TENDANCE A LA LIQUEFACTION D'UN SOL ET PREVENTION DE CELLE-CI PAR ELECTRO-OSMOSE**
[72] HOCKING, GRANT, US
[71] GEOSIERRA LLC, US
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[54] **METHOD OF OBTAINING 2-(2-NITROVINYL)-FURAN AND THE USE THEREOF AS A COCCIDIOSTATIC**
[54] **PROCEDE D'OBTENTION DE 2-(2-NITROVINYL)FURANE ET SON UTILISATION COMME ANTICOCCIDIEN**
[72] OLAZABAL MANSO, ERVELIO ELISEO, CU
[72] GAITAN PLACERES, TEOFILO EXIQUIO, CU
[72] CASTANEDO CANCIO, NILO RAMON, CU
[72] RODRIGUEZ NEGRIN, ZENAIDA, CU
[72] SERRANO PEREZ, HECTOR ZOILO, CU
[72] DIAZ MOLINA, MARIA ISABEL, CU
[72] CALVO ALONSO, AMALIA MARIA, CU
[72] GONZALEZ HERNANDEZ, ORLANDO, CU
[71] CENTRO DE BIOACTIVOS QUIMICOS, CU
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[54] **DEVICE FOR ROTATIONAL STABILIZATION OF BONE SEGMENTS**
[54] **DISPOSITIF DE STABILISATION EN ROTATION DE SEGMENTS OSSEUX**
[72] TESSIER, JEFFREY M., US
[72] HALL, HARRY THOMAS IV, US
[72] KAUFMANN, JOSEF PETER, US
[71] SYNTHES (U.S.A.), US
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[54] **PROCESS FOR MAKING REACTIVE UNSATURATED POLYESTER RESINS FROM 2-METHYL-1,3-PROPANEDIOL**
[54] **PROCEDE POUR PRODUIRE DES RESINES DE POLYESTER INSATURE REACTIVES A PARTIR DE 2-METHYL-1,3-PROPANEDIOL**
[72] YANG, LAU S., US
[72] BAYLIS, EDMUND, FR
[72] GOSSET, PATRICE, FR
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
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[72] KUMAR, MUKESH, US
[72] LEONG, KAM W., US
[72] HUANG, SHAU-KU, US
[72] MOHAPTRA, SHYAM S., US
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[71] JOHNS HOPKINS UNIVERSITY, US
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[54] **DEVICE, SYSTEM AND METHOD FOR PROGRAMMING EVENTS**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE PROGRAMMATION D'EVENEMENTS**
[72] NEGRO, BARBARA, IT
[72] BELLIFEMINE, FABIO, IT
[72] PORTIS, FLAVIO, IT
[72] ARDISSONO, LILIANA, IT
[72] CHIAROTTO, ALESSANDRO, IT
[72] DIFINO, ANGELO, IT
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[54] **DISSIMULATION DU GOUT DE FORMULATION RESISTANTE A L'ECOULEMENT**
[72] MOLDENHAUER, MAXINE G., CA
[72] MOROS, DANIEL A., US
[72] GAO, SHEN, CA
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **SYSTEME EXPANSIBLE D'ANCRAGE D'UNE GREFFE LIGAMENTAIRE**
[72] LEVY, ANDREW S., US
[72] JUSTIN, DANIEL F., US
[72] WENSTROM, RICHARD F., JR., US
[71] DEPUY MITEK, INC., US
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[71] GIBBENS & BORDERS, LLC, US
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[54] **TUBE DE PROTECTION TRANSPARENT POUR CABLE EXTERNE**
[72] INAGAKE, TETSUYA, JP
[72] SUZUKI, SEISHI, JP
[72] MINAMI, TOSHIKAZU, JP
[72] KADOTANI, TSUTOMU, JP
[72] SHIRAHAMA, SHOJI, JP
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[54] **NEBULISEUR ULTRASONORE FACILITANT LA RESPIRATION ET AMPOULE DE DOSE UNITAIRE ASSOCIEE**
[72] O'LEARY, DAVID, GB
[72] STRIEBIG, RACHEL, GB
[72] FAIRBURN, PAUL, GB
[72] CHEW, SOPHIA, GB
[72] BARNEY, BRIAN, GB
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[54] **POLYESTER AND POLYAMIDE COMPOSITIONS OF LOW RESIDUAL ALDEHYDE CONTENT**
[54] **COMPOSITIONS DE POLYESTER ET DE POLYAMIDE A FAIBLE CONTENU EN ALDEHYDE RESIDUEL**
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[72] TINKL, MICHAEL, DE
[72] FISCHER, WALTER, CH
[72] REINICKER, ROGER, US
[72] ODORISIO, PAUL ANGELO, US
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[72] BERTHELON, NATACHA, FR
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[72] THURAIRATNAM, SUKANTHINI, US
[72] MAJID, TAHIR NADEEM, US
[72] WALSH, RODGER JOHN AITCHISON, GB
[72] AMENDOLA, SHELLY, US
[72] SOUNESS, JOHN EDWARD, US
[72] RATCLIFFE, ANDREW JAMES, GB
[72] WENTZLER, SYLVIE, FR
[72] VENOT, CORINNE, FR
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[72] ALDOUS, DAVID JOHN, US
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[54] **ENSEMBLE DE ROUE A DEUX VITESSES POUR FAUTEUIL ROULANT MANUEL, A CAPACITE DE MONTAGE A LIBERATION RAPIDE**
[72] MATAS, WENDELL G., US
[72] MEGINNESS, STEPHEN M., III, US
[71] MAGIC WHEELS, INC., US
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[54] **GUIDEWIRES AND THIN FILM CATHETER-SHEATHS AND METHOD OF MAKING SAME**
[54] **FILS DE GUIDAGE ET GAINES DE CATHETERS EN PELLICULES MINCES, ET PROCEDE DE FABRICATION ASSOCIE**
[72] BOYLE, CHRISTOPHER T., US
[72] BAILEY, STEVEN R., US
[72] BANAS, CHRISTOPHER E., US
[71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
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[54] **DISPOSITIF DE REDIRECTION D'OBJETS PRESENTANT DES MASSES DIFFERENTES**
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[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
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[54] **TRAFFIC RESTRICTION BY MEANS OF RELIABILITY CHECK FOR A PACKET-ORIENTED CONNECTIONLESS NETWORK WITH QOS TRANSMISSION**
[54] **LIMITATION DE TRAFIC POUR RESEAU AVEC TRANSMISSION A BON NIVEAU DE QUALITE DE SERVICE**
[72] SCHRODI, KARL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE POUR TRAITER LES ETATS ASSOCIES A UN RECEPTEUR EDG-1**
[72] SOLOW-CORDERO, DAVID, US
[72] SHANKAR, GEETHA, US
[72] GLUCHOWSKI, CHARLES, US
[72] SPENCER, JULIET V., US
[71] SRI INTERNATIONAL, US
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[54] **IMPROVEMENTS IN FURNITURE COMBINATION BED AND DESK**
[54] **AMELIORATIONS APPORTEES A UNE COMBINAISON D'AMEUBLEMENT COMPORTANT UN LIT ET UN BUREAU**
[72] MONESTIER, JUAN CARLOS, UY
[72] MONESTIER, ALEJANDRO, UY
[71] MONESTIER, JUAN CARLOS, UY
[71] MONESTIER, ALEJANDRO, UY
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **METHOD AND APPARATUS FOR CONTROLLING A WATERJET-DRIVEN MARINE VESSEL**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE VAISSEAU MARIN PROPULSE PAR HYDROJET**
[72] MORVILLO, ROBERT, US
[71] VECTOR CONTROLS, INC., US
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[25] EN
[54] **ISOLATED HUMAN SECRETED PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND USES THEREOF**
[54] **PROTEINES SECRETEES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANTES POUR CES PROTEINES SECRETEES HUMAINES ET UTILISATIONS DE CELLES-CI**
[72] HU, SONG, US
[72] ZHONG, MIN, US
[72] LADUNGA, ISTVAN, US
[71] APPLERA CORPORATION, US
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[25] EN
[54] **LINER HANGER WITH SLIDING SLEEVE VALVE**
[54] **SUSPENSION DE COLONNE PERDUE COMPRENANT UNE SOUPAPE A MANCHON**
[72] RING, LEV, US
[72] ZWALD, EDWIN A., US
[72] DAIGLE, CHAN, US
[72] COOK, ROBERT LANCE, US
[72] DEAN, WILLIAM J., US
[72] NOEL, GREGORY M., US
[72] NIDA, RONALD D., US
[72] WADELL, KEVIN K., US
[72] GUSEVIK, RUNE T., US
[72] FILIPPOV, ANDREI GREGORY, US
[72] BRISCO, DAVID PAUL, US
[72] STEPHENSON, WILLIAM RUSTY, US
[71] SHELL OIL COMPANY, US
[85] 2004-03-16
[86] 2001-09-17 (PCT/US2001/028960)
[87] 2002-03-21 (WO2002/023007)
[30] US (60/233,638) 2000-09-18

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[21] **2,466,711**
[13] A1
[51] **Int.Cl. 7A61B 1/005**
[25] EN
[54] **ROBOTIC ENDOSCOPE**
[54] **ENDOSCOPE ROBOTIQUE**
[72] COUVILLON, LUCIEN, ALFRED, JR., US
[72] COUVILLON, LUCIEN ALFRED JR., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-03-31
[86] 2002-10-04 (PCT/US2002/033326)
[87] 2003-04-17 (WO2003/030727)
[30] US (09/971,419) 2001-10-05
[30] US (09/971,419) 2001-10-05

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[21] **2,466,828**
[13] A1
[51] **Int.Cl. 7B30B 9/30 7F16P 3/14**
[25] EN
[54] **OPEN TOP FINGER BALER**
[54] **BOTTELEUSE A DOIGTS A PARTIE SUPERIEURE OUVERTE**
[72] TRETHEWEY, REGINALD, AU
[71] RISODA PTY LTD., AU
[85] 2004-03-29
[86] 2002-10-03 (PCT/AU2002/001343)
[87] 2003-04-17 (WO2003/031167)
[30] AU (PR 8089) 2001-10-05
[30] AU (PR 8445) 2001-10-30

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[21] **2,458,333**
[13] A1
[51] **Int.Cl. 7C23F 11/18 7C23F 15/00**
[25] EN
[54] **CORROSION INHIBITING COMPOSITION FOR POLYACRYLIC ACID BASED BINDERS**
[54] **COMPOSITION LIMITANT LA CORROSION POUR LIANTS A BASE D'ACIDE POLYACRYLIQUE**
[72] AGRAWAL, ARUN K., US
[72] WILLIAMS, STEVEN H., US
[72] CHEN, LIANG, US
[72] BRANNON, KATHRYN L., US
[71] OWENS CORNING, US
[22] 1999-05-18
[41] 1999-12-02
[62] 2,332,621
[30] US (60/087,038) 1998-05-28

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[21] **2,463,567**
[13] A1
[51] **Int.Cl. 7A47J 27/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING FOOD PRODUCTS**
[54] **METHODE ET APPAREIL DE CONDITIONNEMENT DES PRODUITS ALIMENTAIRES**
[72] RUTHERFORD, DUANE STEPHEN, US
[72] MOHINDRA, RANVIR BIKI, US
[72] KENDALL, JOHN HUGH, US
[72] KUMAMOTO, KATSUYUKI, JP
[72] KANAMOTO, SIGEHARU, JP
[72] SATAKE, SATORU, JP
[71] RIVIANA FOODS, INC., US
[71] SATAKE CORPORATION, JP
[22] 1994-08-29
[41] 1995-03-09
[62] 2,170,903
[30] US (08/116,032) 1993-09-02
[30] US (08/116,064) 1993-09-02
[30] US (08/116,114) 1993-09-02
[30] US (08/116,071) 1993-09-02

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[21] **2,463,918**
[13] A1
[51] **Int.Cl. 7A47C 27/14 7A47C 27/00**
[25] EN
[54] **MATTRESS**
[54] **MATELAS**
[72] DINAPOLI, SAVERIO, CA
[72] ANTONACCI, DINO, CA
[72] DERIZZO, EDDIE, CA
[71] DINAPOLI, SAVERIO, CA
[71] ANTONACCI, DINO, CA
[71] DERIZZO, EDDIE, CA
[22] 2002-05-22
[41] 2003-11-22

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[21] **2,464,054**
[13] A1
[51] **Int.Cl. 7A01K 97/12**
[25] EN
[54] **TENSION MEASURED FISHING LINE BITE DETECTOR ALARM**
[54] **ALARME DE DETECTION DE TOUCHE DE LA LIGNE EN FONCTION DE LA TENSION**
[72] CAMERON, MICHAEL JAMES, US
[72] ROUSE, ROBERT E., US
[71] CAMERON, MICHAEL JAMES, US
[71] ROUSE, ROBERT E., US
[22] 2002-08-14
[41] 2003-03-06
[62] 2,463,123
[30] US (60,314,962) 2001-08-25
[30] US (10/056,697) 2002-01-25

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[21] **2,464,628**
[13] A1
[51] **Int.Cl. 7B62D 53/00**
[25] EN
[54] **TANDEM HANDLE LOCK-OUT TOOL**
[54] **OUTIL DE VERROUILLAGE D'UN TANDEM**
[72] BROWNING, RAYMOND V., US
[71] BROWNING, RAYMOND V., US
[22] 2003-05-07
[41] 2003-11-15
[30] US (10/146,265) 2002-05-15

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[21] **2,465,067**
[13] A1
[51] **Int.Cl. 7C01B 15/01 7A61L 2/20**
[25] EN
[54] **NON-AQUEOUS HYDROGEN PEROXIDE COMPLEX**
[54] **COMPLEXE DE PEROXYDE D'HYDROGENE NON-AQUEUX**
[72] CHEN, XIAOLAN, US
[72] LIN, SZU-MIN, US
[72] SPENCER, ROBERT M., US
[72] KENDALL, RICHARD JED, US
[72] HAHS, MICHAEL, US
[72] WILLIAMS, HAROLD R., US
[72] JACOBS, PAUL TAYLOR, US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

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[21] **2,465,077**
[13] A1
[51] **Int.Cl. 7A61K 31/4458**
[25] EN
[54] **IMPROVED DELIVERY OF MULTIPLE DOSES OF MEDICATIONS**
[54] **ADMINISTRATION AMELIOREE DE DOSES MULTIPLES DE MEDICAMENTS**
[72] ZEITLIN, ANDREW L., US
[72] MEHTA, ATUL M., US
[72] DARIANI, MAGHSOUD M., US
[71] ZEITLIN, ANDREW L., US
[71] MEHTA, ATUL M., US
[71] DARIANI, MAGHSOUD M., US
[22] 1998-06-11
[41] 1999-01-14
[62] 2,240,329
[30] US (08/892,190) 1997-07-14

[21] **2,465,081**
[13] A1
[51] **Int.Cl. 7A61L 2/20 7A61L 2/10 7A61L 2/14 7A61L 2/24 7A61L 2/26**
[25] EN
[54] **STERILIZATION SYSTEM AND METHOD**
[54] **LIBERATION DE GAZ OU DE VAPEURS A PARTIR DE MATERIAUX SOLIDES**
[72] KENDALL, RICHARD JED, US
[72] WILLIAMS, HAROLD R., US
[72] JACOBS, PAUL TAYLOR, US
[72] CHEN, XIAOLAN, US
[72] LIN, SZU-MIN, US
[72] SPENCER, ROBERT M., US
[72] HAHS, MICHAEL, US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

[21] **2,465,084**
[13] A1
[51] **Int.Cl. 7A61L 2/20 7A61L 2/26**
[25] EN
[54] **DELIVERY SYSTEM AND METHOD FOR DELIVERING A PLURALITY OF PACKAGES CONTAINING A SOLID MATERIAL**
[54] **LIBERATION DE GAZ OU DE VAPEURS A PARTIR DE MATERIAUX SOLIDES**
[72] KENDALL, RICHARD JED, US
[72] JACOBS, PAUL TAYLOR, US
[72] HAHS, MICHAEL, US
[72] WILLIAMS, HAROLD R., US
[72] LIN, SZU-MIN, US
[72] CHEN, XIAOLAN, US
[72] SPENCER, ROBERT M., US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

[21] **2,465,144**
[13] A1
[51] **Int.Cl. 7A61L 2/20 7A61L 2/04 7A61L 2/26**
[25] EN
[54] **INJECTION SYSTEM AND METHOD FOR RELEASING GAS OR VAPOR FROM A SOLID MATERIAL**
[54] **SYSTEME D'INJECTION ET METHODE DE LIBERATION DE GAZ OU DE VAPEUR A PARTIR D'UN MATERIAU SOLIDE**
[72] CHEN, XIAOLAN, US
[72] LIN, SZU-MIN, US
[72] WILLIAMS, HAROLD R., US
[72] SPENCER, ROBERT M., US
[72] HAHS, MICHAEL, US
[72] KENDALL, RICHARD JED, US
[72] JACOBS, PAUL TAYLOR, US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

[21] **2,465,422**
[13] A1
[51] **Int.Cl. 7B60R 19/00**
[25] EN
[54] **METHOD FOR DECELERATION A VEHICLE, HIGHWAY CRASH CUSHION, AND ENERGY ABSORBING ELEMENT THEREFOR**
[54] **METHODE POUR FAIRE DECELERER UN VEHICULE, AMORTISSEUR D'IMPACT DE ROUTE, ET ELEMENT AMORTISSEUR CONNEXE**
[72] COBB, LINCOLN C., US
[72] MACHADO, JOHN V., US
[72] LEONHARDT, PATRICK A., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
[22] 1999-11-15
[41] 2000-05-16
[62] 2,289,846
[30] US (09/193,046) 1998-11-16

[21] **2,465,431**
[13] A1
[51] **Int.Cl. 7B60R 19/00**
[25] EN
[54] **METHOD FOR DECELERATION A VEHICLE, HIGHWAY CRASH CUSHION, AND ENERGY ABSORBING ELEMENT THEREFOR**
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[72] COBB, LINCOLN C., US
[72] MACHADO, JOHN V., US
[72] LEONHARDT, PATRICK A., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
[22] 1999-11-15
[41] 2000-05-16
[62] 2,289,846
[30] US (09/193,046) 1998-11-16

[21] **2,465,547**
[13] A1
[51] **Int.Cl. 7A23C 19/093 7A23C 19/072 7A23C 19/076**
[25] EN
[54] **FLAVOR ENHANCEMENT IN CULTURED DIARY PRODUCTS**
[54] **AMELIORATION DE L'AROME DE PRODUITS LAITIERS FERMENTES**
[72] MEHNERT, DAVID WEBB, US
[71] KRAFT FOODS, INC., US
[22] 1995-02-24
[41] 1995-10-05
[62] 2,184,258
[30] US (08/218,505) 1994-03-25

[21] **2,465,587**
[13] A1
[51] **Int.Cl. 7B05D 1/26 7C09D 11/00 7C09D 11/10 7C08F 2/46**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR DECORATING GLASS**
[54] **PROCEDE ET COMPOSITION POUR DECORER DU VERRE**
[72] HU, MING, US
[72] KAMEN, MELVIN E., US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[22] 1998-05-22
[41] 1998-11-26
[62] 2,290,430
[30] US (08/862,304) 1997-05-23
[30] US (08/868,409) 1997-06-03

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[21] **2,465,606**
[13] A1
[51] **Int.Cl. 7C10M 175/00 7B01D 15/00 7B01D 35/00 7C10M 133/04 7B01J 20/26**
[25] EN
[54] **A METHOD OF REDUCING SLUDGE AND VARNISH PRECURSORS IN LUBRICATING OILS**
[54] **METHODE POUR REDUIRE LES QUANTITES DE PRECURSEURS DE VERNIS ET DE BOUES DANS LES HILES LUBRIFIANTES**
[72] THALER, WARREN A., US
[72] PATIL, ABHIMANYU O., US
[72] EMERT, JACOB, US
[72] JONES, CRUISE K., US
[72] BROWNAWELL, DARRELL W., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[22] 1994-04-19
[41] 1994-10-27
[62] 2,160,778
[30] US (049,210) 1993-04-19

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AMMOND, P. CHARLES 2,464,395
AMMONO SP. Z O.O 2,464,083
AMPHENOL CORPORATION 2,462,665
AN, SI YEON 2,465,259
ANDERSON TECHNOLOGY CORPORATION 2,466,086
ANDERSON, JON JAMES 2,464,369
ANDERSON, JON JAMES 2,464,875
ANDERSON, KIRSTEN A. 2,464,528
ANDERSSON, BORJE S. 2,464,475
ANDERSSON, THORBJORN 2,464,195
ANDERSSON, ULRIKA 2,462,489
ANDRE, BARTLEY K. 2,464,134
ANDREW, BEILIN 2,463,857
ANDREWS, STEPHEN MARK 2,466,240
ANGEL, AIMEE B. 2,464,483
ANGEL, AIMEE B. 2,464,670
ANGEL, AIMEE B. 2,464,673
ANGEL, AIMEE B. 2,464,954
ANKERSMIT, FREDERIK F. L. H. 2,464,168
ANTHONSEN, KJELL 2,464,683
ANTLOGA, KATHLEEN M. 2,462,871
APPLE COMPUTER, INC. 2,464,102
APPLE COMPUTER, INC. 2,464,134
APPLEBY, STEPHEN CLIFFORD 2,464,932
APPLERA CORPORATION 2,464,885
APPLERA CORPORATION 2,464,897
APPLERA CORPORATION 2,466,670
APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. 2,463,020
APTUS ENDOSYSTEMS, INC. 2,464,048
APTUS ENDOSYSTEMS, INC. 2,464,900
ARBEL, GIORA 2,464,949
ARCHER, ROBERT M. 2,462,280
ARCO CHEMICAL TECHNOLOGY, L.P. 2,463,297
ARCO CHEMICAL TECHNOLOGY, L.P. 2,463,912
ARCO CHEMICAL TECHNOLOGY, L.P. 2,463,913
ARCO CHEMICAL TECHNOLOGY, L.P. 2,466,019
ARDENT PHARMACEUTICALS, INC. 2,464,471
ARDISSONO, LILIANA 2,466,023
ARES-TRADING S.A. 2,463,177
ARIENTI, KRISTEN L. 2,464,000
ARISTOCRAT TECHNOLOGIES, INC. 2,463,650
ARIZONA BOARD OF REGENTS 2,465,277
ARMSTRONG, EUAN 2,464,886
ARNOLD, CHARLES A. 2,464,299
ARNOLD, GEORGE S. 2,464,672
ARTEVA TECHNOLOGIES S.A.R.L. 2,464,448
ARTEVA TECHNOLOGIES S.A.R.L. 2,464,646
ASAHI GLASS COMPANY, LIMITED 2,464,643
ASAHI KASEI PHARMA CORPORATION 2,464,367
ASANO, OSAMU 2,463,284
ASAO, TETSUJI 2,465,080
ASH, MEGAN 2,462,855
ASHLAND INC. 2,464,137
ASHWORTH, DOREEN MARY 2,464,254
ASTLE, ROBERT A. 2,458,222
ASTRAZENECA AB 2,464,085
ASTRAZENECA AB 2,465,068
ASTRAZENECA AB 2,465,100
ASTRAZENECA AB 2,465,140
AT&T CORP. 2,464,046
ATHEROGENICS, INC. 2,464,717
ATMOSPHERIC GLOW TECHNOLOGIES, INC. 2,461,990
ATOFINA 2,463,844
ATOFINA 2,465,243
AUBERT, MATHIEU-PHILIPPE 2,465,141
AVENTIS PHARMA DEUTSCHLAND GMBH 2,463,682
AVENTIS PHARMA S.A. 2,466,243
AVERY DENNISON CORPORATION 2,464,913
AVERY, JAMES E. 2,464,115
AWAMURA, YUJI 2,464,068
AXARON BIOSCIENCE AG 2,464,344
AXE, FRANK U. 2,464,000
BABISH, JOHN G. 2,464,334
BACH, MOGENS 2,465,083

BACKES, JOSEF 2,464,467
BADER, MICHAEL J. 2,464,441
BAE SYSTEMS PLC 2,459,787
BAE, BEOM-SIK 2,465,060
BAGHAEI, HOSSAIN 2,463,756
BAI, XU 2,463,729
BAIG, AAMER ALI 2,464,354
BAILEY, STEVEN R. 2,466,271
BAISCH, GABRIELE 2,464,314
BAKER HUGHES INCORPORATED 2,464,672
BAKER, KENNETH R. 2,464,645
BAKIN, DMITRY VASILY 2,463,919
BAKIN, DMITRY VASILY 2,464,139
BALCAREL, R. ROBERT 2,457,323
BALOGH, BRIDGET A. 2,463,880
BALZER, JEFFREY 2,463,751
BANAS, CHRISTOPHER E. 2,466,271
BANERJEE, PARTHA 2,464,660
BANERJEE, PARTHA 2,464,735
BANERJEE, RAHUL 2,464,312
BANG ZOOM DESIGN, LTD. 2,464,103
BAPTY, THEODORE A. 2,457,323
BARG, HEIKO 2,458,187
BARGAJE, VIJAYA M. 2,464,312
BARGAJE, VIJAYA MILIND 2,464,313
BARGER, MICHAEL J. 2,464,051
BARKER, JEREMY 2,455,540
BARLOW, VAN 2,465,209
BARNES, NEIL 2,463,991
BARNEY, BRIAN 2,466,214
BARTHOLOMAEUS, JOHANNES 2,464,578
BARTO, MATTHEW 2,463,885
BARTS AND THE LONDON NHS TRUST 2,463,991
BASF AKTIENGESELLSCHAFT 2,458,187
BASF AKTIENGESELLSCHAFT 2,464,352
BASF AKTIENGESELLSCHAFT 2,464,756
BASF AKTIENGESELLSCHAFT 2,464,762
BASF AKTIENGESELLSCHAFT 2,465,294
BASF CORPORATION 2,464,097
BASSA, AMAL 2,465,124
BATES, AARON 2,462,363
BATTELLE MEMORIAL INSTITUTE 2,465,709
BATTHYANY DIGHIERO, CARLOS IGNACIO EDMUNDO 2,457,165
BAUDENBACHER, FRANZ J. 2,457,323
BAUGHN, MARIAH R. 2,462,795
BAUGHN, MARIAH R. 2,463,000
BAUM, EVA 2,464,352
BAUMANN, KELVIN L. 2,464,451
BAUMANN, THOMAS 2,464,296
BAUMGARTNER, CHRIS T. 2,464,024
BAUSCH & LOMB, INCORPORATED 2,464,764
BAYER AG 2,457,819
BAYER AKTIENGESELLSCHAFT 2,464,618
BAYER CROPSCIENCE AG 2,463,966
BAYER CROPSCIENCE AG 2,464,951
BAYER CROPSCIENCE GMBH 2,465,884
BAYER HEALTHCARE AG 2,458,980
BAYER HEALTHCARE AG 2,464,290
BAYER MATERIALSCIENCE AG 2,464,376
BAYER MATERIALSCIENCE AG 2,464,638
BAYLIS, EDMUND 2,466,019
BAYLOR UNIVERSITY 2,463,902
BEADLE, BRIAN ALAN 2,464,633
BEARDOW, PAUL ROWLAND 2,464,941
BEASLEY, ELLEN M. 2,464,897
BEAUCHEMIN, SOPHIE 2,463,814
BECHA, SHANYA 2,462,795
BECHA, SHANYA 2,463,000
BECK, THOMAS J. 2,464,712
BECKERS, ERHARD 2,458,980
BECKMANN, ANDREAS 2,464,363
BECKMANN, WOLFGANG 2,464,435
BEDFORD, JONATHAN 2,464,891
BEDFORD, JONATHAN 2,464,892
BEDFORD, JONATHAN 2,464,896
BEDFORD, JONATHAN 2,464,898
BEECHEM, JOSEPH M. 2,462,280
BEER, EKKEHARD 2,464,630
BEFORT, KATIA 2,457,819
BEHAL, VIDUR 2,464,313
BEHLING, MANFRED 2,463,957
BEHZADI, AZAD E. 2,464,116
BEHZADI, AZAD E. 2,464,133
BEIGELMAN, LEONID 2,463,595
BEKE, PETER 2,464,759
BEKKALI, YOUNES 2,463,770
BELL, CHRISTY W. 2,464,669
BELLIFEMINE, FABIO 2,466,023
BELTRAN, JESUS 2,464,134
BEMIS, BYRON L. 2,464,536
BENCZE, PAUL 2,463,877
BENDER, PAUL E. 2,464,118
BENIKER, HERBERT DANIEL 2,463,850
BENITA, SIMON 2,464,243
BENJAMIN, NIGEL 2,463,991
BENTLEY, MICHAEL DAVID 2,464,346
BERGER, LAURENT 2,464,916
BERLIN HEART AG 2,464,284
BERLOWITZ, PAUL JOSEPH 2,465,021
BERNER, BRET 2,464,322
BERNHEIM, HENRIK F. 2,465,938
BERNHEIM, HENRIK F. 2,465,943
BERTHELON, NATACHA 2,466,240
BERUFSGENOSSENSCHAFTLICHER VEREIN FUR HEILBEHANDLUNG MURNAU E.V. 2,464,480
BESKITT, WILLIAM D. 2,465,116
BETAPACK, S.A. 2,463,973
BETKA, MARLIES 2,463,556
BHAGAT, LAKSHMI 2,463,798
BHASKAR, AJAY RAJESHWAR 2,464,016
BHATIA, ASHOK 2,464,930
BHATTACHARJEE, DEBKUMAR 2,460,921
BHP BILLITON SA LIMITED 2,464,445
BHUNIYA, DEBNATH 2,463,685
BHUNIYA, DEBNATH 2,463,686
BIALECKI, RUSSELL 2,465,140
BIAMONTE, MARCO ANTONIO 2,464,031
BIBERGER, MAXIMILIAN A. 2,462,429
BIDANEL, JEAN-PIERRE 2,465,320
BIEBESHEIMER, WILLIAM JOHN THOMAS 2,463,988
BIGGIE, ALEX D. 2,463,988
BILLE, JOSEF 2,464,418
BILLINGHAM, JOHN FREDERIC 2,463,800
BILLINGHAM, JOHN FREDERIC 2,463,941
BILLOTTO, FRANK V. 2,465,035
BINDER, KURWIN, J. 2,464,247
BINGHAM, KEVIN (DECEASED) 2,458,222
BIOCON LIMITED 2,461,951
BIOMATERA INC. 2,460,109
BIONICHE LIFE SCIENCES INC. 2,462,425
BIONOMICS LTD. 2,464,416
BIORESPONSE L.L.C. 2,464,665
BIRKER, PAUL JOHAN 2,464,313
BISHOP MANUFACTURING TECHNOLOGY LIMITED 2,465,094
BISHOP, DAVID F. 2,463,880
BLANKENSHIP, CALVIN 2,464,651
BLAUVELT, HENRI A. 2,464,715
BLENKHORN, THOMAS E. 2,464,767
BLEYER, MARK W. 2,464,661
BLOCH, NATHAN 2,464,024
BLOCH, WILL 2,464,885
BLOCK, THOMAS T. 2,464,534
BLOUIN, MATTHEW R. 2,465,157
BLUE MARBLE POLYMERS LIMITED 2,463,921
BLUE, RODNEY 2,465,034
BLUE, RODNEY 2,465,036
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,461,905
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,462,670
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,463,756
BOEDEKER, BERTHOLD 2,458,980
BOEHM, MARCUS F. 2,464,031
BOEHRINGER INGELHEIM AUSTRIA GMBH 2,462,232
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,463,989
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,463,989
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,464,906
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,462,441
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,463,770
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,463,989
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,464,419
BOERBOOM, LAWRENCE E. 2,463,850
BOFFITO, CLAUDIO 2,464,517
BOGUCKI, LARS 2,464,562
BOHRES, EDWARD 2,464,352
BOLAM, KENNETH 2,463,910
BOLD, GUIDO 2,463,968
BOLDUC, LEE 2,464,048
BOLDUC, LEE 2,464,900
BOLLEN, ALEX 2,457,163
BOLOGNA, WILLIAM J. 2,465,132
BOLOGNA, WILLIAM J. 2,465,133
BOLOURCHI, NADER 2,464,104
BONAFOUX, DOMINIQUE 2,464,223
BONGRAND, SERGE 2,464,126
BONTINCK, DIRK 2,463,971
BORNANCINI, ESTEBAN R. N. 2,463,481
BOROWSKY, MARK L. 2,462,795
BORRESEN, STIAN 2,463,877
BOSMA-DE BOER, MARGARETHA MIRJAM 2,463,843
BOSTON SCIENTIFIC LIMITED 2,464,063
BOSTON SCIENTIFIC LIMITED 2,464,101

BOSTON SCIENTIFIC LIMITED 2,465,676
BOSTON SCIENTIFIC LIMITED 2,465,677
BOSTON SCIENTIFIC LIMITED 2,466,496
BOSTON SCIENTIFIC LIMITED 2,466,711
BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND 2,463,643
BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND 2,464,248
BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND 2,465,704
BOSWINKEL, ONNO 2,465,209
BOUCHAIN, GILIANE 2,465,978
BOULANT, ALAIN 2,464,679
BOURON, ALAIN HENRI DANIEL 2,464,126
BOVILLE, DANIEL 2,464,914
BOWERS, KEITH E. 2,463,781
BOWLIN, GARY L. 2,464,092
BOYD, RICHARD 2,462,758
BOYLE, CHRISTOPHER T. 2,466,271
BRACKEN, JON 2,465,222
BRADBURY, ROBERT HUGH 2,465,068
BRADBURY, ROBERT HUGH 2,465,100
BRAMLET, DALE G. 2,463,856
BRANDT, KLAUS 2,464,706
BRANKOVIC, VESELIN 2,465,128
BRAULIO, WILBUR 2,464,682
BREITENBUCHER, J. GUY 2,464,000
BRENDLEN, DAVID 2,463,742
BRENIAUX, FRANCOIS 2,463,845
BRETSCHNEIDER, THOMAS 2,463,966
BRETSCHNEIDER, THOMAS 2,464,951
BREWER, FRANK D., JR. 2,464,310
BRIDGESTONE CORPORATION 2,463,887
BRIDGESTONE CORPORATION 2,465,298
BRIE, ALAIN 2,464,429
BRIGHAM, ARTHUR S. 2,464,134
BRISCO, DAVID PAUL 2,466,685
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,464,226
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,464,236
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,464,504
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,464,508
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,464,932
BRITISH WATERWAYS BOARD 2,464,938
BRODEUR, BERNARD R. 2,464,957
BROTHERTON-RATCLIFFE, DAVID 2,463,765
BROWN, EDWARD M. 2,463,556
BROWN, JAMES H. 2,465,988
BROWN, MARK ANTHONY 2,464,692
BROWN, MICHAEL K. 2,464,361
BROWN, MICHAEL S. 2,464,361
BROWNELL, ROBERT B., JR. 2,464,134
BRUMER, HARRY 2,463,312
BRYZEK, JANUSZ 2,463,919
BRYZEK, JANUSZ 2,464,139
BUCKLEY, MICHAEL E., III 2,464,447
BUDWIG, CHRISTOPHER 2,464,886
BUESCHKEN, WILFRED 2,464,363
BUESS, GERHARD F. 2,464,063
BUETTELMANN, BERND 2,464,888
BUGAJ, JOSEPH E. 2,463,911
BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS 2,463,821
BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS 2,463,822
BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS 2,463,823
BULAN, ANDREAS 2,464,638
BULLERS, WILLIAM A. 2,464,771
BULLIN, KEITH A. 2,463,813
BURAZIN, MARK ALAN 2,463,847
BURAZIN, MARK ALAN 2,463,897
BURCKLE, ERIC C. 2,465,487
BURCKLE, ERIC C. 2,465,709
BURCON NUTRASCIENCE (MB) CORP. 2,464,160
BUREAU, CHRISTOPHE 2,463,845
BURET, ANDRE GERALD 2,464,609
BURGESS, ROBERT MARSHALL, JR. 2,463,233
BURK, ROBERT M. 2,463,814
BURKE, PETER A. 2,463,988
BURNETT, STEVE 2,464,759
BURNIE, JAMES PETER 2,465,072
BURNS, WILLIAM H., JR. 2,463,999
BURSTEIN TECHNOLOGIES, INC. 2,464,476
BUSCHMANN, HELMUT 2,464,191
BUSCHMANN, HELMUT 2,465,061
BUSKE, NORBERT 2,464,284
BUSSI, PHILIPPE 2,463,844
BUTKIEWICZ, ROBERT A. 2,464,135
BUTLER, BRIAN K. 2,464,645
BUTYLKINA, NATALIYA GRIGORIEVNA 2,459,844
BUTZ, MARC 2,465,046
BUYNAK, JOHN D. 2,454,413
CABOT SAFETY INTERMEDIATE CORP. 2,463,796
CALVO ALONSO, AMALIA MARIA 2,466,010
CAMMARATA, SUE K. 2,464,217
CAMMARATA, SUE K. 2,464,223
CAMPBELL, DONALD 2,464,097
CAMPBELL, NEIL E. 2,464,127
CAMPIN, JOHN ALFRED 2,464,523
CANO IRANZO, FRANCISCO 2,463,954
CANOY, MICHAEL-DAVID NAKAYOSHI 2,464,118
CANTRELL, JOEL G. 2,463,813
CAPITANT, PATRICE 2,462,673
CAPITANT, PATRICE J. 2,462,684
CARAOS, LAUSER 2,464,468
CARDINAL CG COMPANY 2,465,979
CARGNELLI, JOSEPH 2,464,919
CARLOMAGNO, MIKE 2,464,952
CARLOMAGNO, MIKE 2,464,953
CARLSEN, LASSE PETTER 2,464,683
CARPENTIER, BERNARD 2,462,079
CARR, FRANCIS J. 2,457,429
CARRENO, BEATRIZ 2,460,916
CARROLL, SEAN 2,465,141
CARTER, DAVE G. 2,464,680
CARTER, GRAHAM 2,457,429
CARTER, LAURA 2,460,916
CASALI, CELESTINO 2,465,160
CASATI, FRANCOIS M. 2,460,921
CASCADE ENGINEERING, INC. 2,464,395
CASIO COMPUTER CO., LTD. 2,464,078
CASS, ANTHONY EDWARD GEORGE 2,462,937
CASSIDY, ROGER R., JR. 2,464,481
CASTANEDO CANCIO, NILO RAMON 2,466,010
CATENA NETWORKS, INC 2,464,317
CATENA NETWORKS, INC. 2,464,132
CAYOTA GUZICOVSKY, ALFONSO 2,457,165
CDX GAS, L.L.C. 2,464,105
CEDER, GERBRAND 2,455,540
CENTERPULSE SPINE-TECK, INC. 2,465,171
CENTRE DE RECHERCHES METALLURGIQUES A.S.B.L. - CENTRUM VOOR RESEARCH IN DE METALLURGIE VZW 2,465,273
CENTRO DE BIOACTIVOS QUIMICOS 2,466,010
CESARINI, PETER M. 2,464,481
CESCO-CANCIAN, SERGIO 2,464,111
CETACEA NETWORKS CORPORATION 2,465,127
CHAKKERA, KEVIN K. 2,463,817
CHAKRABARTI, RANJAN 2,463,685
CHAKRABARTI, RANJAN 2,463,686
CHALLITA-EID, PIA M. 2,458,915
CHALMERS TECHNOLOGY LICENSING AG 2,465,152
CHAN, VICTOR H. 2,464,114
CHANDER, MOHAN 2,463,685
CHANG, CHIEN-HSING KEN 2,463,616
CHANG, KWEN-JEN 2,464,471
CHANG, YONG 2,465,060
CHAPIN, JOHN K. 2,463,873
CHAPLIN, DAVID J. 2,463,902
CHAPLIN, MELANIE JANE 2,462,581
CHAPMAN, TIMOTHY JAMES 2,463,921
CHARAN, CHATAN K. 2,464,346
CHARITE - UNIVERSITATSMEDIZIN BERLIN 2,465,371
CHARLES, HARRY K. 2,464,712
CHATON, PATRICK 2,463,845
CHAUDRY, IMTIAZ 2,464,660
CHAUDRY, IMTIAZ 2,464,735
CHAWLA, NARINDER K. 2,462,795
CHEEMA, RIFIQUAT 2,464,686
CHENG, HUAI N. 2,460,338
CHERCHI, MATTEO 2,463,956
CHERRINGTON, JULIE 2,464,790
CHEW, SOPHIA 2,466,214
CHIAROTTO, ALESSANDRO 2,466,023
CHILDREN'S MEDICAL CENTER CORPORATION 2,462,670
CHIMFWEMBRE, PATRICK CHILUFYA 2,464,251
CHINOOK CONCEPTS INC. 2,466,006
CHIRON CORPORATION 2,462,602
CHIRON CORPORATION 2,462,646
CHIRON CORPORATION 2,463,655
CHIRON CORPORATION 2,463,738
CHIU, KAI F. 2,463,847

CHOI, JONG-KUK 2,465,056
CHOY, DAVID Y. 2,463,907
CHRISTENSON, CHRISTOPHER P. 2,460,921
CHRISTOFFERSON, JAMES L. 2,464,106
CHROME SYSTEMS CORPORATION 2,455,601
CHUN, CHANGMIN 2,464,657
CHUNG, HYUN-KWON 2,465,104
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,464,107
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,464,314
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,466,240
CICCARELLI, STEVEN C. 2,464,650
CIMA, MICHAEL J. 2,463,481
CIMA, MICHAEL J. 2,464,478
CIMA, MICHAEL J. 2,464,653
CIPLA LTD. 2,463,815
CIRILLO, PIER F. 2,462,441
CLAPHAM, DAVID E. 2,462,670
CLARK, JEMMA 2,462,581
CLARK, JOHN C. 2,464,794
CLAUSEN, HENRIK 2,460,575
CLIMENHAGE, DAVID C. 2,463,958
CLIMENHAGE, DAVID CHARLES 2,463,958
CLIPPER WINDPOWER TECHNOLOGY, INC. 2,465,271
COALTER, JOSEPH N. III 2,463,588
COBO, MIGUEL 2,464,065
COCHLEAR LIMITED 2,464,453
COFFINDAFFER, TIMOTHY WOODROW 2,464,692
COGAN, KEVIN CHARLES 2,464,016
COHEN, JONATHAN 2,462,106
COKE, MICHAEL R., II 2,464,520
COLE, DOUGLAS J. 2,464,510
COLEMAN, ROBERT 2,464,506
COLGATE-PALMOLIVE COMPANY 2,452,299
COLGATE-PALMOLIVE COMPANY 2,464,081
COLGATE-PALMOLIVE COMPANY 2,464,357
COLLIER, DAVID C. 2,462,676
COLLIER, DAVID C. 2,462,679
COLLIER, DAVID C. 2,462,684
COLLINS, GARY 2,464,212
COLLINS, MARY 2,460,916
COLUMBIA LABORATORIES (BERMUDA) LIMITED 2,465,132
COLUMBIA LABORATORIES (BERMUDA) LIMITED 2,465,133
COMANDUCCI, IACOPO 2,463,385
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,463,845
COMPOSITECH, INC. 2,465,119
CONFORMA THERAPEUTICS CORPORATION 2,464,031
CONNAUGHTON, JERRY T. 2,464,675
CONNOR, WILLIAM J. 2,464,510
CONSOLIDATED METAL PRODUCTS, INC. 2,463,371
COOK BIOTECH, INCORPORATED 2,464,661
COOK INCORPORATED 2,464,543
COOK, ROBERT LANCE 2,466,685
COOK, VINCENT 2,464,097
COOMBS, JAMES HOWARD 2,464,476
COPYRAT PTY LTD. 2,463,453
CORAZZA, ALESSIO 2,464,517
CORBETT, JEFFREY W. 2,464,194
CORNELL, RICHARD R., JR. 2,464,117
CORTEX PHARMACEUTICALS INC. 2,463,592
COSGROVE, PATRICK J. 2,463,856
COSMAN, DAVID J. 2,462,790
COSTIGAN, MICHAEL 2,457,819
COTA, JEFFREY 2,465,171
COTICONE, SULEKHA, RAO 2,464,885
COUILLARD, JEAN-FRANCOIS 2,465,292
COULON, JOANA 2,464,977
COUTURE, JULIE 2,464,957
COUVILLON, LUCIEN ALFRED JR. 2,466,496
COUVILLON, LUCIEN ALFRED JR. 2,466,711
COUVILLON, LUCIEN, ALFRED, JR. 2,466,711
COVELINK MARINE LIMITED 2,464,938
COWELL, JAMES E. 2,464,354
COWELL, MARK 2,464,953
CRANE CO. 2,464,140
CRANLEY, PAUL E. 2,464,738
CREASEY, ABLA A. 2,463,655
CREASEY, ABLA A. 2,463,738
CREE MICROWAVE, INC. 2,465,162
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GUYER, DAVID R. 2,464,007
GVOZDIC, NEDELJKO 2,465,063
GWYN, PAULA Y. 2,464,520
HABER, ANTHONY 2,455,601
HABERS, MARCUS WILHELMUS HENDRIKUS 2,463,843
HADA, FRANK S. 2,464,658
HAEMAELAEINEN, MATTI 2,464,398
HAFALIA, APRIL J.A. 2,463,000
HAGEN, DAVID C. 2,462,280
HAGGARD, WARREN O. 2,463,850
HAIGNEY, MARK C. 2,464,737
HALEY, JOHN D. 2,464,510
HALL, HARRY THOMAS IV 2,466,015
HALL, JERRY W. 2,463,838
HALLIBURTON ENERGY SERVICES, INC. 2,465,222
HALLMARK, MELISSA ANN 2,464,532
HAMAMATSU PHOTONICS K.K. 2,463,647
HAMEL, JOSEE 2,464,957
HAMIED, YUSUF KHWAJA 2,463,815
HAMMACH, ABDELHAKIM 2,462,441
HAMPL, VLADIMIR JR. 2,464,421
HANAU, CATHLEEN E. 2,464,924
HANEY, THAYNE 2,455,995
HANFF, ERNEST S. 2,464,486
HANGZHOU TSBIO SCIENCE & TECHNOLOGY CO., LTD. 2,460,460
HANNEMANN, FRED 2,465,365
HANSEN, CARL ERIK 2,464,886
HANSEN, PETER 2,464,670
HARADA, HITOSHI 2,463,284
HARDIN, JAMES A. 2,464,609
HARDING, CLIVE RICHARD 2,464,883
HAREL, NURIT 2,464,949
HARKEMA, SUSAN 2,464,128
HARMON, KEVIN 2,464,212
HARPER, STEVEN 2,463,975
HARRIS BROADBAND WIRELESS ACCESS, INC. 2,465,938
HARRIS BROADBAND WIRELESS ACCESS, INC. 2,465,943
HARRIS CORPORATION 2,464,003
HARRIS, CLAYTON 2,463,592
HARRIS, H. WILLIAM JR. 2,463,556
HARRISON, JAMES R. 2,464,047
HARTLEY, DAVID ERNEST 2,464,543
HARTMANN, DAN-PAUL 2,462,106
HARTMANN, MARK 2,464,455
HARTNELL, WILLIAM E. 2,464,140
HARTY, MICHAEL 2,465,116
HARWIT, ALEX 2,463,919
HARWIT, ALEX 2,464,139
HASEGAWA, MAMORU 2,460,778
HASKELL, PHILIP EDWARD 2,464,883
HASSARD, JOHN 2,462,937
HASTINGS, MARIA LOUISE 2,463,921
HAUGLAND, RICHARD P. 2,462,280
HAUGLAND, ROSARIA P. 2,462,280
HAUN, MICHAEL, J. 2,464,437
HAWKINS, DARYL RAY 2,463,917
HAWKINS, MICHAEL J. 2,464,111
HAWLEY, CORY 2,465,052
HAWLEY, MICHAEL 2,464,223
HAWTHORNE, MICHAEL J. 2,464,305
HAYASHI, YOSHIHIRO 2,464,581
HAYES, TREVOR J. 2,464,135
HAYLOCK, DAVID NORMAN 2,464,956
HAYNES, ROBERT 2,465,209
HEALTH PROTECTION AGENCY 2,464,512
HEANEY, PAUL 2,464,682
HEATH, ELLEN M. 2,463,317
HEATON, ANDREW 2,464,593
HECKLER & HOCH GMBH 2,464,624
HEERES, JAN 2,463,821
HEERES, JAN 2,463,822
HEERES, JAN 2,463,823
HEHL, KARL 2,464,123
HEIDEMANN, SILKE 2,464,774
HEIERMANN, REINHARD 2,460,505
HEIMBECHER, SUSAN K. 2,464,151
HEINE, JOHN C. 2,464,731
HEISER, ULRICH 2,461,170
HEITZ NEIDHART, MARIE-PAULE 2,464,888
HEIZER, CHARLES K. 2,464,113
HELLER, DAVID 2,464,102
HELLERSTEIN, MARC K. 2,464,474
HELLERUD, GEIR 2,452,299
HELMLINGER, DAVID V. 2,464,017
HELMLINGER, DAVID V. 2,464,024
HEMOTEQ GMBH 2,462,723
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,464,581
HENNEQUIN, LAURENT FRANCOIS ANDRE 2,465,068
HENNEQUIN, LAURENT FRANCOIS ANDRE 2,465,100
HENNIG, ANNETTE 2,464,774
HENRIQUEZ, RUBEN 2,462,642
HENRY M. JACKSON FOUNDATION 2,464,737
HENSLEE, JERRY 2,462,900
HENZLER, HANS-JUERGEN 2,458,980
HEO, JUNG-KWON 2,465,104
HERCULES INCORPORATED 2,460,338
HERCULES INCORPORATED 2,464,667
HERMAN MILLER, INC. 2,464,321
HERMANSSON, KENT 2,463,875
HERMANSSON, KENT 2,464,084
HEROLD, MICHAEL MANFRED 2,464,774
HERRERA-GAYOL, ANDREA CRISTINA 2,462,425
HERRINGTON, RONALD M. 2,460,921
HERSHEY, KIMBERLY 2,463,800
HERSHKOWITZ, FRANK 2,465,021
HERZOG, KEITH 2,465,140
HESELTON, GORDON 2,464,050
HEUFT SYSTEMTECHNIK GMBH 2,466,280
HEUFT, BERNHARD 2,466,280
HEUKELBACH, DIRK 2,464,630
HEWLETT-PACKARD COMPANY 2,464,677
HEYMANN, BRUCE R. 2,464,651
HICKS, MARGE M. 2,464,052
HIDALGO, MANUEL 2,462,502
HIGGINS, DAVID 2,463,729
HIGGINS, PAUL 2,463,198
HIGHER DIMENSION MEDICAL, INC. 2,464,415
HILL, CHERYL 2,460,575
HILL, JASON PETER 2,465,704
HILLIS, DAVID 2,455,601
HILLMAN, MICHAEL D. 2,464,134
HILL-ROM SERVICES, INC. 2,464,530
HIMMELREICH, MICHAEL 2,464,948
HIMMELSBACH, FRANK 2,463,989
HINDMARSH, CHRISTOPHER JOHN 2,464,633
HINDS INSTRUMENTS, INC. 2,463,768
HIRATA, YOSHIHIRO 2,464,910
HIRATA, YOSHIHIRO 2,464,976
HIRON, SHELLEY 2,464,160
HIROTA, KAZUO 2,463,284
HISAMURA, KOJI 2,465,989
HISANO, ATSUSHI 2,463,983

HO, HANH 2,459,541
HO, JOSEPH 2,464,321
HO, VINCENT B. 2,464,737
HO, YEU-CHAUN SIMON 2,463,819
HOAGLAND, GREG M. 2,464,118
HOCH, JAMES M. 2,464,528
HOCKING, GRANT 2,466,008
HODGE, WYLIE 2,464,129
HOETING, MICHAEL G. 2,464,103
HOFFACKER, KURT D. 2,464,144
HOFFMANN, ERIKA 2,462,723
HOFFMANN, MICHAEL 2,462,723
HOFFMANN, TORSTEN 2,461,170
HOFMANN, FRED 2,465,371
HOHENBICHLER, GERALD 2,463,962
HOISINGTON, MARK A. 2,464,868
HOLADAY, JOHN W. 2,459,697
HOLL, WERNERUS JOZEF 2,463,843
HOLLEY, JOHN M., JR. 2,465,125
HOLLINGSWORTH, RAWLE I. 2,464,109
HOLTMANNS, SILKE 2,463,952
HOLZER, SUSANNE 2,464,752
HONAN, DAVID 2,463,796
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,463,894
HONEYCUTT, RUFUS H. 2,464,236
HONEYWELL INTERNATIONAL INC. 2,463,817
HONEYWELL INTERNATIONAL INC. 2,463,995
HONEYWELL INTERNATIONAL INC. 2,464,704
HONG, JIAWEI 2,463,895
HONG, KEVIN 2,464,031
HONG, SUNG-DON 2,464,518
HOOPER, D. CRAIG 2,463,090
HOORN, HANS JAN 2,464,327
HOORN, HANS JAN 2,464,648
HOORN, HANS JAN 2,464,917
HORI, IZURU 2,463,894
HORII, NORIAKI 2,464,972
HORIMATSU, TOSHIYUKI 2,465,298
HORNSEY, ANYA JANE 2,463,921
HORNUNG, ROBERT E. 2,464,666
HORRALL, THOMAS R. 2,464,731
HORRES, ROLAND 2,462,723
HOU, SUI YUEN EDDIE 2,464,322
HOU, SUI YUEN EDDIE 2,464,561
HOUFEK, BILL 2,464,202
HOWARD, HENRY EDWARD 2,463,800
HOWARD, HENRY EDWARD 2,463,941
HOWARD, MARK ANTHONY 2,464,926
HOWELL, TERRENCE 2,464,334
HU, SONG 2,466,670
HUANG, CHENG-CHUNG 2,463,917
HUANG, CHENG-CHUNG 2,463,919
HUANG, CHENG-CHUNG 2,464,139
HUANG, JIANJIE 2,463,592
HUANG, LIMING 2,464,000
HUANG, SAMUEL JIEN-SHEK 2,466,001
HUANG, SHAU-KU 2,466,020
HUANG, VICTOR TSANGMIN 2,464,524
HUBERT, RENE S. 2,458,915
HUDSON, MICHAEL JOHN 2,464,512
HUGHES, GREGORY G. 2,464,686
HUGHES, THOMAS EDWARD 2,464,995
HUMORA, MICHAEL J. 2,464,111
HUNIA, ROBERT M. 2,463,764
HUNT, ROWLAND D. 2,466,006
HUNT, SCOTT 2,465,147
HUNTER, IAN W. 2,464,483
HUNTER, IAN W. 2,464,670
HUNTER, IAN W. 2,464,673
HUNTER, IAN W. 2,464,954
HURCO COMPANIES, INC. 2,463,895
HUSETH, MARK 2,463,711
HWANG, YONG-YEON 2,465,056
HYBRIDON, INC. 2,463,798
HYDROGENICS CORPORATION 2,464,919
HYPERION CATALYSIS INTERNATIONAL, INC. 2,465,032
HYUN, EUN SIL 2,465,105
HYUN, EUN SIL 2,465,106
HYUN, EUN SIL 2,465,107
HYUN, EUN SIL 2,465,109
IBC PHARMACEUTICALS 2,463,616
IBERT, TERENCE WINFIELD 2,464,465
ICOS CORPORATION 2,463,294
IDEXX LABORATORIES, INC. 2,463,896
IDUN PHARMACEUTICALS, INC. 2,463,729
IGT 2,463,246
IHRE, HENRIK 2,464,086
IHRE, HENRIK 2,464,302
IIDA, AKIHIRO 2,460,778
IIDA, DAISUKE 2,463,284
IKEDA, TAKAKO 2,464,149
IMMUNEX CORPORATION 2,462,790
IMMUNIVEST CORPORATION 2,465,274
IMMUNOMEDICS, INC. 2,463,616
IMPERIAL RESSEARCH LLC 2,464,113
INAGAKE, TETSUYA 2,466,086
INAGAKI, MICHIHIRO 2,464,149
INCRO LIMITED 2,464,939
INCYTE GENOMICS, INC. 2,462,795
INCYTE GENOMICS, INC. 2,463,000
INFM ISTITUTO NAZIONALE PER LA FISICA DELLA MATERIA 2,463,963
INGLIS, DEBRA 2,464,977
INGWERSEN, KARSTEN 2,464,444
INNOVA ENVIRONNEMENT 2,464,679
INNOVATIVE CONSTRACTION AND BUILDING MATERIALS, LLC 2,463,710
INOCEAN AS 2,463,867
INOUE, KENJI 2,464,446
INOUE, MAKOTO 2,460,778
INOUE, MITSUHARU 2,464,647
INPUT/OUTPUT, INC. 2,463,900
INSALACO, ROBERT W. 2,464,321
INSTITUT FRANCAIS DU PETROLE 2,462,079
INSTITUT FUR NEUE MATERIALIEN GEM. GMBH 2,464,752
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) 2,465,320
INSTITUT NATIONAL D'OPTIQUE 2,465,292
INSTRUMENTATION LABORATORY COMPANY 2,465,157
INTEGRATED VASCULAR SYSTEMS, INC. 2,465,118
INTEL CORPORATION 2,463,917
INTEL CORPORATION 2,463,919
INTEL CORPORATION 2,464,139
INTEL CORPORATION 2,465,015
INTERCON SYSTEMS, INC. 2,464,055
INTERDIGITAL TECHNOLOGY CORPORATION 2,463,986
INTERDIGITAL TECHNOLOGY CORPORATION 2,464,104
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,465,098
INTERNATIONAL FLORA TECHNOLOGIES, LTD. 2,465,988
INTERNATIONAL PAPER COMPANY 2,463,763
INTERNATIONAL PAPER COMPANY 2,463,766
INTERNATIONAL PAPER COMPANY 2,463,929
INTERNATIONAL WATER & ENERGY SAVERS LTD. 2,464,324
INTIER AUTOMOTIVE CLOSURES INC. 2,464,754
INTIER AUTOMOTIVE CLOSURES S.P.A. 2,463,830
INTIER AUTOMOTIVE INC. 2,464,444
INTIER AUTOMOTIVE INC. 2,464,761
INTRADO INC. 2,464,814
INVACARE CORPORATION 2,463,296
INVENTIO AG 2,464,929
INVENTIO AG 2,465,031
INVENTIO AG 2,465,038
IORI, GIULIO 2,464,632
IQBAL, JAVED 2,463,685
IQBAL, JAVED 2,463,686
IRWIN, LYNN 2,464,127
ISHIDA, YUJI 2,463,326
ISHIGAKI COMPANY LIMITED 2,465,136
ISHIGAKI, EIICHI 2,465,136
ISLE FIRESTOP LIMITED 2,459,844
ISRAEL, THOMAS L. 2,464,202
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A. 2,463,975
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A. 2,463,976
ITO, MASAHIRO 2,464,643
ITO, YOSHIHIRO 2,464,155
ITOH, DAISUKE 2,464,635
IVAX U.K., LTD. 2,466,214
IVE, JONATHAN 2,464,134
IWATA, MISAO 2,463,805
IXION BIOTECHNOLOGY, INC. 2,463,914
IZQUIERDO, MIGUEL ANGEL 2,462,639
JACKOWSKI, GEORGE 2,465,971
JACKSON, ALAN A. 2,463,000
JACKWOOD, DARAL J. 2,462,177
JACOBS, BRYAN C. 2,462,693
JACOBS, JON S. 2,462,851
JACOBS, RICHARD JAMES 2,464,508
JACOBSEN, ERIC JON 2,464,194
JACQUET, ALAIN 2,457,163
JAHKONEN, PEKKA 2,463,832
JAHN, DIETER 2,458,187
JAIN, NIKHIL 2,464,409
JAKOBOVITS, AYA 2,458,915
JAMES, DAVID ALUN 2,464,926
JAMISON, CHRIS MARK 2,464,100
JANOS, GILA 2,464,538
JANSEN, JOHANNES 2,464,682

JANSSEN PHARMACEUTICA N.V. 2,463,821
JANSSEN PHARMACEUTICA N.V. 2,463,822
JANSSEN PHARMACEUTICA N.V. 2,463,823
JANSSEN PHARMACEUTICA N.V. 2,465,043
JANSSEN, PAUL ADRIAAN JAN (DECEASED) 2,463,821
JANSSEN, PAUL ADRIAAN JAN (DECEASED) 2,463,822
JANSSEN, PAUL ADRIAAN JAN (DECEASED) 2,463,823
JAPAN AS REPRESENTED BY THE PRESIDENT OF THE UNIVERSITY OF KYOTO 2,461,185
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,465,327
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,461,185
JAPAN TOBACCO INC. 2,463,326
JAPAN TOBACCO INC. 2,464,149
JAPAN TOBACCO INC. 2,464,846
JAQUIER, SYLVAIN 2,463,967
JASPERSON, STEPHEN J. 2,464,142
JEFFERSON, JEAN ANGELA 2,464,688
JENKINS, ADAM J. 2,464,144
JENSEN, CARL AAGE 2,464,300
JENSEN, JOEL F. 2,464,134
JEON, IK BEOM 2,464,221
JEONG, BOONG-GOON 2,464,518
JESKEY, MARION M. 2,465,979
JEZIERSKI, RAFAL 2,464,481
JFE STEEL CORPORATION 2,464,404
JI, HENRY HONGJUN 2,463,233
JI, HONG 2,464,415
JIANG, XIN 2,463,000
JIMENO, JOSE 2,462,502
JIMENO, JOSE 2,462,639
JIMENO, JOSE 2,462,642
JIN, DONGXING 2,464,251
JOBETTO, HIROYASU 2,464,078
JOBS, STEVEN P. 2,464,134
JOHNS HOPKINS UNIVERSITY 2,466,020
JOHNSON & JOHNSON VISION CARE, INC. 2,464,418
JOHNSON, ANDREW T. 2,463,817
JOHNSON, DANIEL 2,464,783
JOHNSON, STEPHEN B. 2,464,678
JOHNSON, THERESA LOUISE 2,464,532
JOHNSONDIVERSEY INC. 2,464,767
JOHNSTON, ALAN B. 2,464,513
JOHNSTON, ALAN B. 2,464,516
JONES, C. ANDREW 2,463,913
JONES, NIGEL 2,464,753
JONES, ROSS PETER 2,464,926
JONSSON, AKE 2,463,694
JORDAN 2,452,299
JORDAN, DAVID 2,464,360
JORDAN, EDWARD JOHN 2,464,247
JUILLERAT, MARCEL ALEXANDRE 2,464,886
JULSRUD, STEIN 2,464,406
JUNG, DAE-SAN 2,465,056
JUNG, JUNG-SOO 2,465,060
JUNG, KIL-SOO 2,465,104
JUNGBAUER, ALOIS 2,462,232
JURY, STEVEN 2,463,556
JUST, INGO 2,465,371
JUSTIN, DANIEL F. 2,466,044
JUUL, BJARNE 2,465,083
JX CRYSTALS INC. 2,464,115
KAAFARANI, BILAL MOUSSA 2,464,016
KABASAWA, YASUHIRO 2,463,284
KABLE, AMY E. 2,462,795
KABLE, AMY E. 2,463,000
KACHELE, BRUNO 2,465,111
KADOTANI, TSUTOMU 2,466,086
KADYK, LISA C. 2,462,587
KAGA, YOSHIMITSU 2,463,984
KAGANOV, ALAN L. 2,464,900
KAI, YUICHIRO 2,464,763
KALANOVIC, DANIEL 2,464,063
KALANTAR, SEYED JAVAD 2,464,767
KALBE, JOCHEN 2,464,290
KALL, JAN 2,465,223
KAMYSHINY, ALEXANDER 2,465,124
KANAI, YUJI 2,463,894
KANAMURA, KIYOSHI 2,464,155
KANBARA, YASUO 2,464,083
KANDIMALLA, EKAMBAR M. 2,463,798
KANE, ROBERT RONALD 2,463,902
KANEHARA, MINORU 2,465,134
KANEKA CORPORATION 2,464,446
KANGVANVEGCHIKUL, SAPAPORN 2,452,299
KANKAN, RAJENDRA NARAYANRAO 2,463,815
KAPLAN, DAVID L. 2,462,768
KAPOOR, BIR 2,464,294
KARANEWSKY, DONALD S. 2,463,729
KARAS, PETER M. 2,464,354
KARL, JORN 2,464,762
KARLE, DAVID A. 2,463,988
KASAIAN, MARION T. 2,460,916
KASHIWAGI, KIMIAKI 2,464,643
KASHOJI, YOSHIHIRO 2,463,984
KASIBHATLA, SRINIVAS RAO 2,464,031
KASRAVI, KASRA 2,463,825
KASRAVI, KASRA 2,464,325
KATAGIRI, TOMOKATSU 2,464,404
KATAYAMA, KAZUHIKO 2,464,149
KATO, CHIAKI 2,464,404
KATO, MASATOMO 2,463,282
KATO, SHINJI 2,463,805
KAUFMANN, JOSEF PETER 2,466,015
KAULING, JOERG 2,458,980
KAUTAR OY 2,464,901
KAWABE, NOZOMU 2,464,442
KAWAZOE, SOUICHIROU 2,464,068
KAYAN, HELMUT 2,464,287
KAZIMIROVA, MARIA 2,463,085
KE, CHUANKUI 2,460,460
KEHRMANN, HANS-DIETER 2,464,948
KEKKI, RISTO 2,463,669
KELLER, MANFRED 2,464,250
KELLY, CHARLES GEORGE 2,463,404
KELLY, GRAHAM EDMUND 2,464,593
KELLY-WINTENBERG, KIMBERLY 2,461,990
KELMARTIN, THOMAS 2,464,070
KELSALL, DAVID 2,463,955
KELSEY, DAVID 2,465,098
KEPPLINGER, LEOPOLD WERNER 2,465,990
KERPELS, FRED 2,463,964
KERPELS, FRED 2,463,965
KERR, DIANNE BARBARA 2,462,855
KERSHAW, MARK E. 2,464,390
KESICKI, EDWARD A. 2,463,294
KETCHUM, KAREN 2,464,897
KETTLE, JASON GRANT 2,465,068
KETTLE, JASON GRANT 2,465,100
KHAIRKHAHAN, ALEXANDER K. 2,463,884
KHELLO, ROBERT 2,464,065
KILEBREW, ALLEN B. 2,464,106
KIM, BYUNG JIN 2,465,105
KIM, BYUNG JIN 2,465,106
KIM, BYUNG JIN 2,465,107
KIM, BYUNG JIN 2,465,109
KIM, DAE-GYUN 2,465,060
KIM, ILL SHIN 2,465,259
KIM, SUNG 2,464,134
KIM, YOUNG LIN 2,464,415
KIM, YOUNG-HWA 2,464,415
KIMBALL, ROBERT H. 2,464,118
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,847
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,866
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,869
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,880
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,886
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,897
KIMBERLY-CLARK WORLDWIDE, INC. 2,464,658
KIMOTION TECHNOLOGIES, INC. 2,464,935
KIMURA, YUUICHI 2,463,647
KING, PATRICK DANA 2,463,944
KING, STEVEN WAYNE 2,461,905
KING'S COLLEGE LONDON 2,463,404
KINOSHITA, HIROTAKA 2,465,989
KINOSHITA, YASUHIRO 2,464,581
KINTIGH, JEREMY 2,463,198
KIRSNER, JEFF 2,465,222
KIRSTEIN, HOLGER 2,464,435
KISSEI PHARMACEUTICAL CO., LTD. 2,464,763
KJELLAND-FOSTERUD, EINAR 2,463,867
KLAUS REINHOLD MASCHINEN- UND GERATEBAU GMBH 2,464,484
KLAUS, MICHAEL 2,464,289
KLENK, ALAN R. 2,463,884
KLESPER, WALTER 2,464,638
KLINE, MARK JAMES 2,464,755
KLINGL, ALEXANDER 2,464,937
KLUTTIG, MARTIN 2,464,774
KNAPP, DAVID M. 2,465,676
KNAPWOST, HELMUT WOLFGANG 2,464,427
KNAUF, GARY H. 2,463,763
KNAUF, GARY H. 2,463,766
KNAUF, GARY H. 2,463,929
KNERR, LAURENT 2,463,198
KNEZEVIC, VLADIMIR 2,462,106
KNIPPENBERG, UDO 2,464,363
KNOLL, ROBERT W. 2,464,434
KNOX, PETER 2,463,977
KO, JUNG-WAN 2,465,104
KOBAYASHI, HIROAKI 2,464,763

KOBAYASHI, TAKESHI 2,463,805
KOBAYASHI, YORIKO 2,464,155
KOCHHAR, SUNIL 2,464,886
KODAMA, ATSUHIKO 2,461,963
KOEGEL, BABETTE-YVONNE 2,464,191
KOEGEL, BABETTE-YVONNE 2,465,061
KOELLER, KEVIN J. 2,464,685
KOERLIN, JAMES M. 2,464,074
KOHLER CO., 2,465,113
KOHOUT, GUENTHER 2,464,480
KOKEMOHR, NILS 2,464,315
KOKKONEN, PETRI 2,465,223
KOLBASA, KAREN 2,464,217
KOLBASA, KAREN P. 2,464,223
KONDO, KUNIO 2,463,688
KONDO, YOICHI 2,463,805
KONDRU, RAMA 2,463,198
KONE CORPORATION 2,463,832
KONRAD, WOLFGANG 2,464,286
KONRAD, WOLFGANG 2,464,538
KONSTANTINOV, KONSTANTIN 2,458,980
KONTNY, MARK 2,464,223
KOO, CHANG-HOI 2,465,060
KOPIS, ELAINE M. 2,463,988
KOPKA, JOACHIM 2,464,774
KOSAKO, SHINYA 2,464,326
KOSHIO, HIROYUKI 2,464,069
KOTAKE, YOSHIHIKO 2,463,284
KOWA CO., LTD. 2,461,963
KOWALSKI, JOE 2,464,542
KOYMANS, LUCIEN MARIA HENRICUS 2,463,821
KOYMANS, LUCIEN MARIA HENRICUS 2,463,822
KOYMANS, LUCIEN MARIA HENRICUS 2,463,823
KOZICKI, MICHAEL N. 2,465,277
KRAEMER, ROLF H. 2,464,157
KRAGIE, LAURA 2,462,081
KRALINGEN, VAN CORNELIS GERHARD 2,464,313
KRAMER, AUGUSTINUS 2,464,480
KRAS, WALTER J. 2,464,913
KRAUSE, WOLFGANG 2,464,752
KRAUSS, KEVIN M. 2,463,796
KRECH, JOHN E. 2,464,047
KREIDLER, MARC S. 2,463,884
KREIT, DARRAN 2,464,926
KRIEHN, HARTMUT 2,463,957
KRISHNAN, LALITHA 2,465,115
KRIST, BERND 2,463,989
KRISTANDT, GERD 2,466,280
KROUGLOV, ALEXEI 2,464,506
KRUK, JEFFREY M. 2,463,825
KRUK, JEFFREY M. 2,464,325
KRUPEZEVIC, DRAGAN 2,465,128
KUEFER, KARL-HEINZ 2,464,200
KUENKEL, ANDREAS 2,458,187
KUIJPERS, MARTINUS W. J. T. 2,464,168
KUKLA, MICHAEL JOSEPH 2,463,821
KUKLA, MICHAEL JOSEPH 2,463,823
KULKARNI, MADHAV 2,461,951
KUMAR, MUKESH 2,466,020
KUMAZAWA, YOSHIYUKI 2,465,251
KUME, STEWART M. 2,463,884
KUNZ, ALFRED 2,464,619
KUO, MEI-CHANG 2,464,346
KUPPER, JOSEPH 2,464,659
KURAMOCHI, TAKAHIRO 2,464,069
KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED 2,464,635
KURIYAMA, KIYOSHI 2,464,889
KUROBE, HISANORI 2,463,805
KURONO, TAKEHIRO 2,463,647
KUSCHINSKY, WOLFGANG 2,464,344
KUSHIDA, TAKAHIRO 2,463,688
KUSU, YUKIO 2,464,482
KWIATKOWSKI, STEFAN 2,464,659
KWOK CHUEN LAU, EDWIN 2,464,321
KYNE, OLIVER 2,462,737
KYOTANI, YOSHINORI 2,461,963
KYOWA HAKKO KOGYO CO., LTD. 2,463,985
KYOWA YUDA CO., LTD. 2,465,989
LAB PRODUCTS, INC. 2,464,127
LABATT BREWING COMPANY LIMITED 2,463,335
LABORATORIOS MIRET, S.A. 2,464,388
LABOWSKY, MICHAEL J. 2,465,166
LABUDA, MILAN 2,463,085
LACADIE, JOHN A. 2,464,303
LACH, HEINZ 2,464,617
LACRAMPE, JEAN FERNAND ARMAND 2,463,821
LADUNGA, ISTVAN 2,466,670
LAI, YU-CHIN 2,464,764
LAIDLER, KEITH 2,464,939
L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,463,978
LAL, PREETI G. 2,462,795
LAM, CLIVE CHEMO 2,464,427
LAM, JOSEPH HUNG 2,464,755
LAMBERT, ALEX 2,460,109
LAMBERT, GREGORY 2,464,243
LAMBERTH, CLEMENS 2,464,775
LAMBERTH, CLEMENS 2,464,807
LAMBETH PROPERTIES LIMITED 2,463,820
LAMPINEN, MARTEN 2,465,223
LANDSCHUTZE, VOLKER 2,465,884
LANG, GARY D. 2,463,818
LANG, GARY DEE 2,463,819
LAPIERRE, JEAN-MARC 2,464,289
LAPOINTE, RICHARD 2,460,109
LAPPE, SUELLEN 2,464,070
LARSEN, GLENN 2,460,916
LARSSON, ANDERS 2,464,086
LASKOWSKI, EDWARD 2,465,116
LAU, DIETER 2,463,662
LAUZON, JOCELYN 2,465,292
LAVEDAN, CHRISTIAN NICOLAS 2,464,995
LAVER, WALTER 2,464,163
LAWRENCE, MALCOLM, GRAHAM 2,465,794
LAWSON, REBECCA 2,464,129
LAYMAN, FREDERICK P. 2,462,429
LE CRAZ, SEBASTIEN 2,465,273
LEACH, CHESTER 2,464,346
LEATHERMAN, GARY L. 2,465,905
LEBOWITZ, JONATHAN H. 2,463,473
LEDWOCH, WOLFRAM 2,464,290
LEE, ALICE 2,464,000
LEE, BUN-YEOUL 2,464,518
LEE, CHAN-HONG 2,465,056
LEE, CHOONG-HOON 2,464,518
LEE, ERNESTINE A. 2,462,795
LEE, ERNESTINE A. 2,463,000
LEE, HYO-SUN 2,464,518
LEE, HYUNG J. 2,459,697
LEE, JINBO 2,464,419
LEE, JONATHAN 2,462,685
LEE, SI-GEUN 2,464,518
LEE, SOO YEUN 2,462,795
LEE, SOO YEUN 2,463,000
LEHMANN, BRITTA 2,464,774
LEHNER, THOMAS 2,463,404
LEHR-MASON, PATRICIA M. 2,462,795
LEIT, SILVANA 2,465,978
LEITCH TECHNOLOGY INTERNATIONAL INC. 2,464,506
LEKOVIC, HUZEIR 2,465,035
LEMAITRE, JACQUES 2,463,742
LEMMENS, JACOBUS M. 2,465,110
LEMMENS, JACOBUS MARIA 2,464,689
LENARZ, MINOO 2,464,453
LENARZ, THOMAS 2,464,453
LENNON, PATRICK J. 2,464,223
LENSING, ANTHONIE WILHELMUS ARNOLD 2,465,776
LENTER, MARTIN 2,463,989
LEONG, KAM W. 2,466,020
LESNIAK, CHRISTOPH 2,464,752
LETH, IB 2,464,195
LEUNG, NIKOLAI K. N. 2,464,304
LEUNG, NIKOLAI K. N. 2,465,114
LEVIN, ALAN 2,463,796
LEVIN, GILBERT V. 2,464,805
LEVINE, HOWARD L. 2,465,132
LEVINE, HOWARD L. 2,465,133
LEVINE, MARK J. 2,464,202
LEVY, ANDREW S. 2,466,044
LEWI, PAULUS JOANNES 2,463,821
LEWI, PAULUS JOANNES 2,463,822
LEWI, PAULUS JOANNES 2,463,823
LEYBOLD VAKUUM GMBH 2,463,957
LG CHEM, LTD. 2,464,518
LG CHEM, LTD. 2,465,056
LG ELECTRONICS INC. 2,464,221
LG ELECTRONICS INC. 2,465,105
LG ELECTRONICS INC. 2,465,106
LG ELECTRONICS INC. 2,465,107
LG ELECTRONICS INC. 2,465,109
LG ELECTRONICS INC. 2,465,259
LI, HONGDI 2,463,756
LI, JOANA X. 2,463,000
LI, JOHN 2,464,116
LI, JOHN 2,464,133
LI, JUNZHONG 2,464,808
LI, LIANG-SHI 2,464,832
LI, LINHONG 2,459,697
LI, SHUN-POR 2,461,873
LI, XING-YA 2,464,913
LIANG, BEN 2,464,682
LIAO, JUN 2,464,455
LIBBY, PETER 2,464,531
LICKOVA, MARTINA 2,463,085
LIFECELL CORPORATION 2,463,850
LIFETIME PRODUCTS, INC. 2,455,995
LIFETIME PRODUCTS, INC. 2,458,222
LIN, CHAO 2,464,682

LIN, CHIA-CHENG 2,463,764
LIN, RONGGUANG 2,464,451
LIN, SHUN Y. 2,463,711
LINDMARK, KARIN 2,464,084
LINDSAY, JEFFREY D. 2,463,847
LINDSAY, JEFFREY D. 2,463,897
LINLEY, TIMOTHY 2,463,556
LINTON, STEVEN D. 2,463,729
LINTZ, FRANK-CHRISTOPHER 2,464,250
LISCHER, FRANZ 2,464,440
LISEC, PETER 2,464,699
LIST AG 2,464,619
LIST, JOERG, M. 2,464,619
LITTLE, HERBERT A. 2,464,361
LIU, KAN-ZHI 2,459,349
LIU, LINDA 2,459,697
LIU, QIAN 2,464,333
LIU, QIYONG PETER 2,460,575
LIU, XIAOLIU 2,464,209
LIVERSIDGE, GARY 2,464,528
LIVESEY, STEPHEN A. 2,463,850
LOBREE, LISA 2,464,352
LOFTSSON, THORSTEINN 2,463,687
LONVAUD, ALINE 2,464,977
LONZA AG 2,464,339
LOOSER, RALF 2,464,774
LOPEZ LAZARO, LUIS 2,462,502
LOPEZ, LAZARO LUIS 2,462,639
LOVE, CHRISTOPHER JOHN 2,463,822
LOWE, LESLIE D. 2,460,916
LOWRY, JAMES 2,464,129
LU, DYUNG AINA M. 2,462,795
LU, YONGMING 2,464,805
LUDOVICI, DONALD WILLIAM 2,463,821
LUDOVICI, DONALD WILLIAM 2,463,823
LUGADE, ANANDA G. 2,464,144
LUMINEX CORPORATION 2,464,144
LUNDBERG, JON 2,464,443
LUSIS, ALDONS J. 2,465,261
MA, MARGERY 2,460,916
MAANOJA, MARKUS 2,465,223
MACFARLANE, JACKIE M. 2,464,354
MACHOLD, CHRISTINE 2,462,232
MACISAAC, GARY 2,465,127
MACKIEWICZ, MIRO 2,464,453
MACROVISION CORPORATION 2,462,673
MACROVISION CORPORATION 2,462,676
MACROVISION CORPORATION 2,462,679
MACROVISION CORPORATION 2,462,684
MACUGA, JAMES A. 2,464,913
MADHAVAN, GURRAM RANGA 2,463,685
MADHAVAN, GURRAM RANGA 2,463,686
MADRIGNANI, CRISTINA 2,463,385
MAEDA, KIMIYA 2,464,846
MAEDA, SEIJI 2,464,075
MAGDASSI, SHLOMO 2,465,124
MAGGENTI, MARK 2,464,319
MAGI, MAURO 2,457,163
MAGIC WHEELS, INC. 2,466,259
MAHAPATRA, SAMIRAN 2,464,294
MAHONEY, DAVID V. 2,464,868
MAJID, TAHIR NADEEM 2,466,243
MAKRIYANNIS, ALEXANDROS 2,464,333
MALAGOLI, ANDREA 2,463,963
MALGICHEV, VLADIMIR ALEKSEEVICH 2,464,087
MALLADI, DURGA 2,464,409
MALLADI, DURGA 2,464,413
MALLADI, DURGA 2,464,875
MALLADI, DURGA P. 2,464,802
MALLAL, SIMON 2,464,366
MALLINCKRODT, INC. 2,463,911
MANGOS, MARIA M. 2,465,129
MANGUES, RAMON 2,462,642
MANLEY, PAUL WILLIAM 2,463,968
MANTSCH, HENRY H. 2,459,349
MAO, JIANMIN 2,464,109
MARCOTTE, MARC-ANDRE 2,465,141
MARCUS, ELIZABETH 2,462,106
MARE, CARINA 2,463,875
MARGARITIS, ARGYRIOS 2,463,335
MARGUERETTAZ, XAVIER 2,463,967
MARICAL, INC. 2,463,556
MARKS, PAUL A. 2,465,075
MARKUSEN, WILLIAM 2,464,686
MAROIS, FABRICE 2,464,126
MARQUIS, JOSEPH P. 2,463,000
MARRS, CHRISTOPHER M. 2,463,592
MARS, INC. 2,463,843
MARTENS, JAN-HENNING 2,458,187
MARTENS, RONALD W. 2,464,160
MARTIN, DENIS 2,464,957
MARTIN, LUDOVIC 2,462,079
MARTIN, STEVE W. 2,465,294
MARUYAMA, MANABU 2,463,894
MARUYAMA, TATSUYA 2,464,068
MARYANOFF, BRUCE E. 2,464,111
MASON, PAUL 2,463,309
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,464,478
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,464,483
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,464,670
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,464,954
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, INC. 2,464,653
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, INC. 2,464,673
MATAS, WENDELL G. 2,466,259
MATASSA, VICTOR, GIULIO 2,463,975
MATERNA, PETER A. 2,464,478
MATERNA, PETER A. 2,464,653
MATHARU, AMOL SINGH 2,465,159
MATHIS, RONALD W. 2,464,814
MATSUMURA, AKIHIKO 2,464,155
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,464,326
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,464,972
MATSUURA, TAKASHI 2,465,085
MATTEL, INC. 2,464,017
MATTEL, INC. 2,464,024
MATTEL, INC. 2,464,135
MATTEL, INC. 2,464,212
MATTEL, INC. 2,464,769
MATTEL, INC. 2,464,891
MATTEL, INC. 2,464,892
MATTEL, INC. 2,464,896
MATTEL, INC. 2,464,898
MATTHEWS, RUTH CHRISTINE 2,465,072
MAURER, MARTIN 2,464,344
MAVOR, DANIELA 2,464,301
MAVOR, DANIELA 2,464,949
MAXCYTE, INC. 2,459,697
MCALEENAN, MICHAEL 2,463,901
MCBRIAR, MARK D. 2,464,130
MCBROOM, DANIEL L. 2,464,134
MCBROOM, MICHAEL D. 2,464,134
MCCALL, CHARLES S. 2,464,017
MCCALMONT, PATTI L. 2,464,814
MCCARTY, STEVEN MICHAEL 2,463,819
MCCARVER, STACEY G. 2,463,869
MCCLENNON, SCOTT 2,464,317
MCCLURE, KELLY J. 2,464,000
MCCRARY, LEON E. 2,464,247
MCDADE, RALPH 2,464,144
MCDANIEL, RICHARD BRUCE 2,463,762
MCDONALD, ANWYL M. 2,464,134
MCDONALD, JAMES E. 2,464,091
MCDONNELL, GERALD E. 2,462,871
MCDONNELL, GERALD E. 2,463,988
MCGARRITY, MICHAEL J. 2,463,335
MCGILL UNIVERSITY 2,465,129
MCGINN, S. DONALD 2,464,317
MCGUINNESS, OWEN 2,457,323
MCINTYRE, JAMES A. 2,464,738
MCINTYRE, KEVIN ROBERT 2,464,476
MCLAUGHLIN, IAN J. 2,464,885
MCLEAN, MICHAEL ANDREW 2,464,438
MCLEMORE, SANDY A. 2,463,825
MCMILLAN, DAVID WAYNE 2,463,762
MCNEIL-PPC, INC. 2,461,873
MCNEIL-PPC, INC. 2,463,711
MCNEIRNEY, JOHN C. 2,463,999
MCQUILLAN, DAVID J. 2,463,850
MCSHERRY, ELMA (DECEASED) 2,451,282
MCSHERRY, GERARD 2,451,282
MCSWIGGEN, JAMES 2,463,595
MCWILLIAM, STEWART 2,459,787
MEAD, RUSSELL C. 2,464,134
MEADWESTVACO PACKAGING SYSTEMS LLC 2,462,363
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,465,125
MEDAER, BART PETRUS ANNA MARIA JOZEF 2,465,043
MEDI-PHYSICS, INC. 2,463,910
MEDPOINTE HEALTHCARE INC. 2,464,119
MEDSTAR RESEARCH INSTITUTE 2,462,573
MEDTRONIC MINIMED INC 2,463,907
MEDTRONIC MINIMED INC 2,464,099
MEDTRONIC PHYSIO-CONTROL CORP. 2,464,678
MEGAN HEALTH, INC. 2,463,482
MEGINNESS, STEPHEN M., III 2,466,259
MEHRABIAN, MARGARETE 2,465,261
MEIER, CHRISTIAN 2,464,502
MELARKODE, RAMAKRISHNAN 2,461,951
MEMORY, STEPHEN 2,464,686
MENEGHINI, CHIARA 2,465,292
MENSOUR, NORMAND ANTHONY 2,463,335
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,457,429
MERCKEN, MARC HUBERT 2,463,821
MERCKEN, MARC HUBERT 2,463,823
MERTENS, RICHARD 2,463,723
MERZIGER, JOACHIM 2,465,243
METANOMICS GMBH & CO. KGAA 2,464,774

METAPROTEOMICS, LLC. 2,464,334
METHYLGENE INC. 2,465,978
METRIS THERAPEUTICS LIMITED 2,463,977
METTLER, HERMANN 2,464,440
MEULIEN, DIDIER 2,464,290
MEUNIOT, ARTURO 2,464,134
M-I L.L.C. 2,464,675
MIAB TECHNOLOGY PTY LIMITED 2,464,605
MICHAEL-BALLARD, KARRI L. 2,464,144
MICHIGAN STATE UNIVERSITY 2,464,109
MICRO HEAT LIMITED 2,464,753
MIELNIK, THADDEUS J. 2,463,988
MIGLIARESI, CLAUDIO 2,466,001
MIHARA, ICHIRO 2,464,078
MIKHAIL, AMIR S. 2,465,271
MIKKELSEN, JOHN P. 2,463,922
MILAN, DENIS 2,465,320
MILBERGER, SUSAN M. 2,464,354
MILBRAND, DONALD W., JR. 2,464,055
MILING, DENIS M. 2,464,047
MILIONIS, KONSTANTIN 2,465,990
MILLER, JEFF 2,465,222
MILLER, PETER 2,464,808
MILLS, DANIEL 2,464,400
MIN, KYUNG-LYUM 2,465,129
MINAMI, TOSHIKAZU 2,466,086
MINICH, MARTHA, LOU 2,464,944
MINNICH, DANIELLE K. 2,463,880
MINRAD INC. 2,463,999
MINTEL, THOMAS E. 2,452,299
MIR, NADER 2,464,310
MISHIN, ARTEM 2,464,952
MISHIN, ARTEM 2,464,953
MITCHELL, ALBERT W. 2,464,461
MIURA, HIROMITSU 2,464,635
MIWA, NORIKO 2,465,251
MIYAJI, SUGURU 2,463,282
MIYAKE, AKIRA 2,465,337
MIYANAGA, KENJI 2,463,894
MIYAZAWA, SHUHEI 2,463,284
MIYOSHI, SHIRO 2,464,367
MIZUTANI, KOUKI 2,463,894
MIZUTANI, SATORU 2,465,989
MOCHIZUKI, SHINOBU 2,465,337
MODAK, SHANTA 2,464,468
MODINE MANUFACTURING COMPANY 2,464,686
MOELLER, STEFAN 2,464,704
MOHAN, SANKAR 2,463,685
MOHAPTRA, SHYAM S. 2,466,020
MOHRLAND, SCOTT 2,463,769
MOISAN, MARIE-PIERRE 2,465,320
MOLANDER, JOHN CARROLL 2,464,755
MOLDENHAUER, MAXINE G. 2,466,036
MOLD-MASTERS LIMITED 2,464,607
MOLECULAR PROBES, INC. 2,462,280
MOLL, JOSEPH T. 2,464,017
MOLL, JOSEPH T. 2,464,024
MONASH UNIVERSITY 2,462,758
MONCUR, LISA FRANCES 2,462,855
MONESTIER, ALEJANDRO 2,466,345
MONESTIER, JUAN CARLOS 2,466,345
MONTEIRO, MARCELO 2,463,934
MONTISANO, DOMINIC F. 2,463,729
MONZYK, BRUCE F. 2,465,487
MONZYK, BRUCE F. 2,465,709
MOODYCLIFFE, TIMOTHY I. 2,464,080
MOODYCLIFFE, TIMOTHY I. 2,464,120
MOODYCLIFFE, TIMOTHY I. 2,464,220
MOON, MALCOLM W. 2,464,223
MOON, SEONG-JIN 2,465,104
MOORE, KENNETH G. 2,464,098
MORADEL, OSCAR 2,465,978
MORGAN, DANE 2,455,540
MORGAN, GREGORY L. 2,464,536
MORGAN, WAYNE A. 2,463,907
MORI, HIROYUKI 2,465,883
MORI, MICHITSUGU 2,465,256
MORMEDE, PIERRE 2,465,320
MOROS, DANIEL A. 2,466,036
MOROV, GEORGY VASILEVICH 2,463,871
MOROV, GEORGY VASILEVICH 2,464,087
MOROZOWICH, WALTER 2,464,223
MORPER, HANS-JOCHEN 2,464,622
MORRISON, JOHN 2,463,453
MORVILLO, ROBERT 2,466,603
MOTTA, ANTONELLA 2,466,001
MOUNT SINAI HOSPITAL 2,463,920
M-REAL OYJ 2,463,669
MUELLER, DANIEL 2,466,240
MUELLER, EDGAR 2,463,967
MUELLER, FRANK 2,464,418
MUELLER, RUDOLF 2,463,592
MUELLER, ULRICH 2,464,352
MULLER, BERND W. 2,464,756
MUMFORD, JAMES DIRICKSON III 2,464,657
MUNRO, AVRIL 2,463,974
MURAGLIA, ESTER 2,463,975
MURAGLIA, ESTER 2,463,976
MURAKOSHI, TAKAHIRO 2,463,647
MURANAKA, HIDEYUKI 2,464,763
MURATA, HIDEKI 2,463,985
MURRAY, DALE 2,464,127
MURRAY, E. DONALD 2,464,160
MURTHY, KAMSU VENKATASATYANARAYANA 2,464,294
MURTHY, YERRAMILLI V. S. N. 2,463,896
MYERS, PHILIP ALBERT 2,462,855
NA, SU-YEON 2,465,056
NAGAKAWA, JUNICHI 2,463,284
NAGAMORI, HIRONOBU 2,464,846
NAKAGAWA, MAKOTO 2,463,284
NAKAJIMA, JUNJI 2,464,635
NAKAJIMA, SEIJI 2,464,404
NAKAMURA, HIROSHI 2,464,846
NAKAMURA, KEIICHI 2,463,688
NAKAMURA, YUKIHIRO 2,465,337
NAKANO, YOSHINORI 2,463,690
NAKATA, JOSUKE 2,463,981
NAKATSUJI, NORIO 2,461,185
NAM, DAE-WOO 2,464,518
NANBA, TOSHIHIKO 2,464,403
NANDAN, DEVKI 2,465,355
NANDAN, DEVKI 2,465,367
NANOSYSTEMS RESEARCH INC. 2,465,063
NANTHAKUMAR, ELIZABETH 2,464,467
NANTHAKUMAR, ELIZABETH 2,464,682
NASIRI, STEVEN SAEED 2,463,919
NASIRI, STEVEN SAEED 2,464,139
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,464,075
NATIONAL RESEARCH COUNCIL OF CANADA 2,459,349
NATIONAL RESEARCH COUNCIL OF CANADA 2,464,486
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION 2,464,680
NAUDET, JACKY 2,464,126
NAVEH, DAVID 2,458,980
NAWAZ, AHMAD 2,463,711
NEARING, JACQUELINE 2,463,556
NECINA, ROMAN 2,462,232
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,465,960
NEGLEY, GERALD H. 2,464,108
NEGRO, BARBARA 2,466,023
NEIDICH, DOUGLAS A. 2,464,055
NEKTAR THERAPEUTICS 2,464,656
NEKTAR THERAPEUTICS AL, CORPORATION 2,463,072
NEKTAR THERAPEUTICS AL, CORPORATION 2,464,346
NEMECEK, CONCEPTION 2,466,243
NEOFYTIDES, CHERYL L. 2,464,354
NEOSS LIMITED 2,463,042
NEUTEC PHARMA PLC 2,465,072
NEW TECHNOLOGY RESEARCH LTD. 2,464,945
NEW YORK AIR BRAKE CORPORATION 2,464,305
NG, KINGMAN 2,463,803
NGAI, FRANCIS MING-MENG 2,464,369
NGAW, LEIN 2,465,032
NGUYEN, ANDY T. 2,464,890
NGUYEN, DUY 2,465,171
NI, JIANWEI 2,465,337
NICHIA CORPORATION 2,464,083
NICKOL, ROBERT G. 2,460,338
NICOLAS, PIERRE 2,464,886
NICOLELIS, MIGUEL A.L. 2,463,873
NIDA, RONALD D. 2,466,685
NIEDBALLA, ULRICH 2,464,435
NIELSEN, PAUL 2,464,212
NIERLICH, FRANZ 2,464,363
NIESTROJ, ANDRE 2,461,170
NIK MULTIMEDIA, INC. 2,464,315
NILSEN, CHRISTOPHER NORMAN 2,464,111
NILSSON, LENNART 2,463,875
NILSSON, SUSAN KAYE 2,464,956
NINNESS, DICK 2,463,747
NISHIKAWA, MASAHIRO 2,461,963
NITZAN, ZVI 2,464,301
NITZAN, ZVI 2,464,949
NIU, CHUNMING 2,465,032
NIZI, EMANUELA 2,463,975
NIZI, EMANUELA 2,463,976
NOEL, GREGORY M. 2,466,685
NOGUCHI, TSUTOMU 2,465,883
NOKIA CORPORATION 2,465,223
NORDAL, PER-ERIK 2,464,082
NORDBY, KJELL 2,463,877
NORITAKE CO., LTD. 2,463,805
NORSK HYDRO A.S. 2,464,406

NORTH CAROLINA STATE UNIVERSITY 2,463,781
NORTHSTAR NEUROSCIENCE, INC. 2,463,751
NOTO, SHIGERU 2,465,134
NOTTINGHAM, DENNIS 2,464,694
NOTTINGHAM, TODD 2,464,698
NOVA, RICHARD C. 2,464,678
NOVAGALI PHARMA SA 2,464,243
NOVAK, JULIA E. 2,465,156
NOVARTIS AG 2,463,968
NOVARTIS AG 2,463,970
NOVARTIS AG 2,464,491
NOVARTIS AG 2,464,995
NOVOGEN RESEARCH PTY LIMITED 2,464,593
NOVOSTE CORPORATION 2,464,053
NUCH, VOHA 2,464,423
NUNGESTER, GREGORY 2,464,024
NUTTALL, FRANCOIS-XAVIER 2,462,684
NUTTALL, PATRICIA ANNE 2,463,085
NUYDENS, RONY MARIA 2,463,821
NUYDENS, RONY MARIA 2,463,823
NWABUNMA, DOMASIUS 2,464,047
NYE, S. CURTIS 2,455,995
NYE, S. CURTIS 2,458,222
O.R. SOLUTIONS, INC. 2,464,651
OBERHEIDE, G. CLARKE 2,464,754
O'BRIEN, CAROL L. 2,462,587
OBRIEN, JEFFREY J. 2,464,328
OCHOA LABURU, ALBERTO 2,463,973
O'CONNOR, BRIAN M. 2,464,380
OCTOPLUS SCIENCES B.V. 2,464,668
ODA, TOSHIAKI 2,461,963
ODAKA, FUMIO 2,463,887
ODORISIO, PAUL ANGELO 2,466,240
OEHRLEIN, REINHOLD 2,464,314
O'FARRELL, ANNE-MARIE 2,464,790
OFNER, HANSPETER 2,465,990
OGAWA, KOHEI 2,464,367
OGI, DARRELL H. 2,463,884
OGINO, TAKAO 2,464,581
O'HAGAN, DEREK 2,462,602
O'HAGAN, DEREK 2,462,646
O'HARA, SHAWN MARK 2,465,274
OHKUCHI, MASAO 2,461,963
OHTA, SHOZO 2,463,326
OISHI, YUKIHIRO 2,464,442
OKAZOE, TAKASHI 2,464,643
OKUBO, SOICHIRO 2,465,085
OLARU, GEORGE 2,464,607
OLAZABAL MANSO, ERVELIO ELISEO 2,466,010
O'LEARY, DAVID 2,466,214
OLIVER, AMY 2,463,294
OLSON, MERLE E. 2,464,609
OLSSON, LINDA 2,464,084
OMINOVA SOLUTIONS INC. 2,464,122
OMNIFLX PROFILES, INC 2,464,079
OMRON CORPORATION 2,463,983
ONDA, KENICHI 2,464,068
ONO, TOSHIHIKO 2,464,635
ORDING, ANDREW 2,465,119
ORIENT CANCER THERAPY CO., LTD. 2,463,049
ORR, ALAN R. 2,462,823
ORTEGA, ARTURO SILES 2,464,689
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,464,000
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,464,111
ORTWEIN, ERNST, GEORG 2,464,625
ORVIETO, FEDERICA 2,463,976
OSBORNE, LUCY R. 2,464,608
OSBURN, LATTAMORE 2,463,650
OSENAR, PAUL 2,464,112
OTANI, SHIGEKO 2,463,983
OTTINO, FRANCO GIOVANNI 2,463,830
OTTOW, ECKHARD 2,464,435
OUSOVA, OLGA 2,465,320
OUTOKUMPU OYJ 2,464,398
OUTOKUMPU OYJ. 2,464,425
OVERDEVEST, PIETER EVERHARDUS 2,463,964
OVERDEVEST, PIETER EVERHARDUS 2,463,965
OWENS CORNING 2,464,534
OWENS CORNING 2,464,536
OXENO OLEFINCHEMIE GMBH 2,464,363
OXIGENE, INC. 2,463,902
OZEKCIN, ADNAN 2,464,657
PACE, PAOLA 2,463,975
PACE, PAOLA 2,463,976
PACINI, BARBARA 2,463,975
PACIORETTY, LINDA 2,464,334
PADMAKUMAR, RAGHAVAKAIMAL 2,464,109
PAINTER, ROGER B. 2,463,588
PALANDRA, JOE 2,464,217
PALANI, ANANDAN 2,464,130
PALATIN TECHNOLOGIES, INC. 2,462,200
PALLETT, RICHARD B. 2,463,980
PALMER, MARK GREGORY 2,463,961
PANDA, FERN ALANE 2,464,524
PARADA, CHRISTOPHER ANTHONY 2,458,222
PARENT, CHARLES ROBERT 2,464,706
PARI GMBH, SPEZIALISTEN FUR EFFECTIVE INHALATION 2,464,250
PARK, CHINSOO 2,464,127
PARK, SUNG WAN 2,465,105
PARK, SUNG WAN 2,465,106
PARK, SUNG WAN 2,465,107
PARK, SUNG WAN 2,465,109
PARK, SUNG-WOOK 2,465,104
PARK, YOUNG-WHAN 2,464,518
PARKER, JOHN 2,464,453
PARNIAK, MICHAEL A. 2,465,129
PARTHASARATHY, ANJU 2,464,920
PASLASKI, JOEL S. 2,464,715
PASS, MARTIN 2,465,068
PASS, MARTIN 2,465,100
PATCHEN, MYRA L. 2,464,420
PATEL, KALPANA J. 2,463,711
PATEL, MAHENDRA R. 2,465,159
PATEL, MITUL N. 2,464,111
PATEL, UMESH H. 2,464,661
PATHAK, CHANDRASHEKHAR 2,464,329
PATRICK, JAMES FINLAY 2,464,453
PATSENKER, LEONID 2,464,144
PATT, LEONARD M. 2,462,791
PAUTSCH, ALEXANDER 2,463,989
PAWELZIK, MANFRED 2,465,365
PAWLAS, GARY E. 2,464,051
PAYNE, ADAM 2,464,402
PAYNE, JULIAN R. 2,464,135
PAZ-ARES, LUIS 2,462,639
PEARS, LAURENCE ANTHONY 2,464,633
PECHINEY EMBALLAGE FLEXIBLE EUROPE 2,464,434
PEINE, WILLIAM 2,464,525
PELAYO RIVERA, ALBERTO 2,463,954
PELEANU, ION 2,465,111
PELLICO, MICHAEL A. 2,463,852
PENDERGAST, WILLIAM 2,464,471
PENTECH PHARMACEUTICALS, INC. 2,464,261
PENTTINEN, TAPANI 2,463,683
PEREGRINE PHARMACEUTICALS, INC. 2,461,905
PEREZ, MARIO A. 2,464,047
PERRY, THAO D. 2,464,924
PERSONAL CHEMISTRY I UPPSALA AB 2,463,802
PERSONAL CHEMISTRY I UPPSALA AB 2,463,878
PERZBORN, ELISABETH 2,464,290
PESCATORE, GIOVANNA 2,463,976
PETEREIT, HANS-ULRICH 2,464,502
PETERS, JASPER THEODOOR 2,463,843
PETERS, THEODORUS HENDRICUS ANTONIUS 2,464,327
PETERS, THEODORUS HENDRICUS ANTONIUS 2,464,648
PETERS, THEODORUS HENDRICUS ANTONIUS 2,464,917
PETERSEN, ERIN E. 2,463,335
PETROCCHI, ALESSIA 2,463,975
PETROCCHI, ALESSIA 2,463,976
PFAENDLER, HANS, RUDOLF 2,464,937
PFERRER, MARKUS 2,464,492
PFIZER PRODUCTS INC. 2,464,916
PFIZER PRODUCTS INC. 2,464,944
PHAN, HUY D. 2,464,248
PHARMA MAR, S.A. 2,462,502
PHARMA MAR, S.A. 2,462,639
PHARMA MAR, S.A. 2,462,642
PHARMACIA & UPJOHN COMPANY 2,462,851
PHARMACIA & UPJOHN COMPANY 2,464,194
PHARMACIA & UPJOHN COMPANY 2,464,217
PHARMACIA & UPJOHN COMPANY 2,464,223
PHARMACIA CORPORATION 2,464,924
PHELPS, RICHARD J. 2,465,116
PHILD CO., LTD. 2,464,910
PHILD CO., LTD. 2,464,976
PHILLIP, STEPHEN GREGORY 2,462,332
PHILLIPS, NIGEL C. 2,462,425
PICHA, FRANTISEK 2,464,327
PIERCE, JAMES 2,464,303
PIERGENTILI, DANIELE 2,465,294
PIGOTT, JOHN D. 2,464,649
PILKINGTON, P. HEATHER 2,463,335
PILLING, JENS 2,465,884
PILYUGIN, LEONID ALEXANDROVICH 2,465,960
PINARD, EMMANUEL 2,464,888
PINNEY, KEVIN G. 2,463,902
PINTER, HANS-DIETER 2,464,638
PIOTROWSKI, DAVID W. 2,464,194
PIP, HANS J. 2,464,328
PIRELLI & C. S.P.A. 2,463,956
PIS, JAROSLAV 2,464,648
PIS, JAROSLAV 2,464,917

PISABARRO, MARIA TERESA 2,464,542
PITTENGER, GARY 2,463,769
PITTET, CHRISTIAN 2,463,742
PITTMAN, TODD B. 2,462,693
PITZEN, JAMES F. 2,464,821
PLANTZ, BERNARD F. 2,461,873
PLATA ANDRES, ISABEL 2,464,065
PLATTE, ERIC L. 2,464,354
PLATTEEUW, JOHANNES J. 2,465,110
PLATTEEUW, JOHANNES JAN 2,464,689
PLATZEK, JOHANNES 2,464,435
PLONA, DANIEL GEORGES 2,464,124
PLUNKET, CHRISTOPHER SEAN 2,464,108
POERTNER, JOSHUA R. 2,465,119
POLAN, JEFFREY S. 2,464,771
POLLOCK, DAVID 2,463,885
POLYMEROPOULOS, MIHAEL HRISTOS 2,464,995
POMA, MARCO 2,463,975
POMA, MARCO 2,463,976
POORNAPRAJNA, ACHARYA 2,461,951
POPPE, JAY A. 2,463,866
PORTIS, FLAVIO 2,466,023
POTTER, BARRY VICTOR LLOYD 2,464,770
POWER PAPER LTD. 2,464,301
POWER PAPER LTD. 2,464,949
POWERS FASTENERS, INC. 2,464,958
POWERS, JEFFREY R. 2,464,958
PPG INDUSTRIES OHIO, INC. 2,463,764
PRATICO, ROBERT 2,464,525
PRATT & WHITNEY CANADA CORP. 2,464,188
PRATT & WHITNEY CANADA CORP. 2,464,209
PRATT & WHITNEY CANADA CORP. 2,464,414
PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE. 2,464,400
PRATT, SHARON L. 2,464,106
PRAXAIR TECHNOLOGY, INC. 2,463,800
PRAXAIR TECHNOLOGY, INC. 2,463,818
PRAXAIR TECHNOLOGY, INC. 2,463,819
PRAXAIR TECHNOLOGY, INC. 2,463,941
PRESNELL, SCOTT R. 2,465,156
PRESSURE PROFILE SYSTEMS, INC. 2,464,525
PREZIOSO, JOSEPH ANTHONY 2,463,902
PRITSCH ALBISU, OTTO FRANZ 2,457,165
PROBIODRUG AG 2,461,170
PROCTOR, LAURA L. 2,464,673
PROCYTE CORPORATION 2,462,791
PROFILE DRUG DELIVERY LIMITED 2,464,318
PROKOP, ALES 2,457,323
PROKOPOWICZ, ANTHONY S. 2,463,989
PRONI, OSCAR 2,464,652
PROTONEX TECHNOLOGY CORPORATION 2,464,112
PRYCE LEWIS, WENDY E. 2,463,481
PRYCE LEWIS, WENDY E. 2,464,478
PRYCE LEWIS, WENDY E. 2,464,653
PRZEWOSNY, MICHAEL 2,464,191
PRZEWOSNY, MICHAEL 2,465,061
PULLEN, STEVEN S. 2,464,419
PUROHIT, ATUL 2,464,770
PUTHUPARAMPIL, KANAKAMMA 2,464,109
PUTKINEN, ESA 2,463,832
QIAN, YUN 2,464,111
QIAO, LEI 2,460,338
QINETIC LIMITED 2,464,883
QUALCOMM INCORPORATED 2,464,114
QUALCOMM INCORPORATED 2,464,118
QUALCOMM INCORPORATED 2,464,304
QUALCOMM INCORPORATED 2,464,319
QUALCOMM INCORPORATED 2,464,369
QUALCOMM INCORPORATED 2,464,409
QUALCOMM INCORPORATED 2,464,413
QUALCOMM INCORPORATED 2,464,645
QUALCOMM INCORPORATED 2,464,650
QUALCOMM INCORPORATED 2,464,716
QUALCOMM INCORPORATED 2,464,802
QUALCOMM INCORPORATED 2,464,875
QUALCOMM INCORPORATED 2,464,928
QUALCOMM INCORPORATED 2,464,930
QUALCOMM INCORPORATED 2,465,114
QUAN, KENNETH W., JR. 2,459,541
QUEEN MARY AND WESTFIELD COLLEGE, UNIVERSITY OF LONDON 2,463,991
QUIGNEY, PETER P. 2,463,825
QUILL, TIMOTHY A. 2,462,670
QUINN, PHILIP JAMES 2,463,921
R&R VENTURES INCORPORATION 2,464,155
R.P. SCHERER TECHNOLOGIES, INC. 2,464,759
R.T. ALAMO VENTURES I, LLC 2,464,659
RACHWAL, STANISLAW 2,463,592
RADAU, SIGMAR 2,464,435
RADELJAK, GABRIEL 2,464,126
RADKE, DAN, R., JR. 2,463,646
RADSTROEM, PETER 2,462,489
RAEPPEL, STEPHANE 2,465,978
RAGGI, GIUSEPPE 2,464,945
RAGHUPATHY, ARUN 2,464,650
RAITANO, ARTHUR B. 2,458,915
RAJAGOPALAN, RAGHAVAN 2,463,911
RAJI, FAIBA 2,463,972
RAJPUROHIT, RAMESH 2,462,200
RAMACHANDRAN, NATARAJAN 2,465,116
RAMANARAYANAN, TRIKUR ANANTHARAMAN 2,464,657
RAMKUMAR, JAYALAXMI 2,462,795
RAMKUMAR, JAYALAXMI 2,463,000
RANIERI, JOHN 2,464,329
RAO, DHANMARAJ RAMACHANDRA 2,463,815
RAO, V.N. MOHAN 2,464,016
RASENACK, NORBERT 2,464,756
RASHID, A. B. M. BAZLUR 2,464,434
RAST, BRYSON 2,464,944
RAST, VALERIE 2,464,107
RATCLIFFE, ANDREW JAMES 2,466,243
RATNI, MOHAMED 2,465,128
RAUCKHORST, MARK R. 2,464,194
RAULIN, DOMINIQUE 2,464,126
RECKMANN, UDO 2,464,951
REDDIN, KAREN MARGARET 2,464,512
REDGWELL, ROBERT 2,464,886
REED, MICHAEL JOHN 2,464,770
REGAN, JOHN R. 2,462,441
REHRIG PACIFIC COMPANY 2,465,995
REIDETSCHLAEGER, JOHANN 2,465,990
REIGNIER, GERARD 2,463,844
REINECKE, HOLGER 2,464,948
REINER, NEIL E. 2,465,355
REINER, NEIL E. 2,465,367
REINHOLD, KLAUS 2,464,484
REINHOUDT, HANK ROBERT 2,463,964
REINHOUDT, HANK ROBERT 2,463,965
REINICKER, ROGER 2,466,240
REMEDIOS, DERRICK 2,464,251
REMIJAN, PAUL 2,464,091
REN, DEJIAN 2,462,670
RENARD, VINCENT 2,463,971
RENNER, ALEXANDER 2,464,538
RESEARCH IN MOTION LIMITED 2,464,361
RETTENBACHER, MARKUS 2,465,069
REUTER, DONALD F. 2,464,047
REYNOLDS, JENNIFER 2,464,099
RHODES, CHAD 2,463,988
RICCIO, DANIEL J., JR. 2,464,134
RICHARD, SCHUSTER 2,465,219
RICHARDS, GUY 2,464,434
RICHARDS, IVAN 2,464,217
RICHARDS, IVAN 2,464,223
RICHARDS, PAUL J. 2,463,825
RICHARDSON, GRANT STUART 2,464,633
RICHARDSON, MICHAEL 2,463,955
RICHARDSON, THOMAS W. 2,463,000
RICHON, VICTORIA 2,465,075
RICK, ROLAND R. 2,464,930
RIDKER, PAUL M. 2,464,531
RIEDL, PATRICIA A. 2,464,658
RIFKIND, RICHARD A. 2,465,075
RIMBAUGH, JENNI 2,464,332
RING, LEV 2,466,685
RIOUX, STEPHANE 2,464,957
RIRI S.A. 2,465,046
RISDAL, TURID 2,464,406
RISMAN, PER OLOV G. 2,463,802
RISMAN, PER OLOV G. 2,463,878
RISODA PTY LTD. 2,466,828
RISTIC, BORISLAV 2,464,930
RITT, KENNETH 2,464,686
RIX, ARMIN 2,464,363
ROBBIN, JEFFREY L. 2,464,102
ROBELLO PORTO, CARLOS ALBERTO 2,457,165
ROBERTS, ANDREW 2,464,439
ROBERTS, GLYN 2,464,312
ROBERTS, GLYN 2,464,313
ROBERTS, JEFFREY B. 2,464,323
ROBERTS, KATHY E. 2,464,451
ROBERTS, MICHAEL JAMES 2,463,072
ROBERTS, WILLIAM P. 2,462,471
ROBINSON, ANDREW 2,464,512
ROBOTHAM, JEREMY S. 2,464,135
ROBOTHAM, JEREMY S. 2,464,769
RODIN, ALEXEY 2,463,765
RODRIGUEZ NEGRIN, ZENAIDA 2,466,010
ROEHM GMBH & CO., KG 2,464,502
ROENNESTAD, ARTHUR CHARLES 2,464,683
ROFALL, KLAUS 2,463,957
ROGERS AGENT, RHONDA 2,464,328
ROGERS, GARY A. 2,463,592
ROGERS, JAMES C. 2,464,686
ROMAGNOLI, MARCO 2,463,956
ROMANI, GIUSEPPE 2,464,414

RONDAN, NELSON G. 2,460,921
RONSEN, BRUCE 2,464,261
ROPER, MICHAEL 2,464,762
ROSCOW, ROBERT F. 2,464,422
ROSEN, ERIC C. 2,464,319
ROSENBERG, LAWRENCE 2,463,769
ROSENWALD, DIANE RAE 2,464,524
ROSNER, BETTINA M. 2,464,738
ROSS, DENWOOD F. 2,464,418
ROSS, DOUGLAS HOWARD 2,463,944
ROSS, GRAHAM 2,465,112
ROSS, RUSSELL FREDERICK 2,463,886
ROSSI, EDMUND 2,463,616
ROTH, CHRISTOPH ANDREAS 2,463,512
ROTH, ERNA 2,464,502
ROTH, GREGORY PAUL 2,464,419
ROTHERMEL, RONALD R. 2,465,218
ROUE, CHAD C. 2,463,884
ROUGVIE, DAVID S. 2,464,206
ROWE, CHARLES W. 2,463,481
ROWE, CHARLES WILLIAM 2,464,478
ROWE, CHARLES WILLIAM 2,464,653
ROWE, RICK 2,463,246
ROWINSKY, ERIC 2,462,502
ROWLEY, MICHAEL 2,463,976
ROYAL, JOHN H. 2,463,818
ROYCHOWDHURY, SURANJAN 2,465,171
ROYLE, DAVID ALBERT CYRIL 2,464,938
RUIZ CASADO, ANA 2,462,502
RUIZ CASADO, ANA 2,462,639
RUKAVINA, THOMAS G. 2,463,764
RUPPEL, RAIMUND 2,464,352
RUS, STEVEN H. 2,462,648
RUSSEL, DAVID R. 2,463,556
RUYSSCHAERT, YVES GEORGES 2,465,043
S. C. JOHNSON & SON, INC. 2,464,080
S. C. JOHNSON & SON, INC. 2,464,120
S.C. JOHNSON & SON, INC. 2,464,220
SAARENPAA, MATTI 2,465,223
SAARINEN, RISTO 2,464,425
SABIN, PAUL 2,464,112
SACCOMANNO, ROBERT J. 2,463,995
SACKENHEIM, RICHARD J. 2,463,859
SADEGHI, TARANEH K. 2,464,475
SADHU, CHANCHAL 2,463,294
SAES GETTERS S.P.A. 2,464,517
SAGE, JEFFREY 2,464,455
SAHA, HEIKKI 2,463,684
SAIDI, BEN A. 2,464,716
SAINT-GOBAIN GLASS FRANCE 2,463,728
SAITO, AKIO 2,464,403
SAITO, YOICHIRO 2,464,075
SAITOH, CHIKASHI 2,464,069
SAKAI, TETSUO 2,464,075
SAKAMOTO, KENICHIROU 2,464,068
SAKYA, SUBAS, MAN 2,464,944
SALBERT CO. LTD. 2,464,632
SALEM, MICHAEL 2,463,769
SALMINEN, RISTO 2,463,683
SAMPATH, LESTER 2,464,468
SAMSUNG ELECTRONICS CO., LTD. 2,465,060
SAMSUNG ELECTRONICS CO., LTD. 2,465,104
SAMUEL, IFOR DAVID WILLIAM 2,464,316
SANDIN, CECILE 2,463,875
SANDOZ INC. 2,465,159
SANDVIK AB 2,464,438
SANDVIK TAMROCK OY 2,463,684
SANFORD, ELIZABETH M. 2,464,451
SANKYO LIFETECH COMPANY LIMITED 2,464,403
SANOFI-SYNTHELABO 2,465,776
SANSEN, WILLY 2,464,935
SANTEN PHARMACEUTICAL CO., LTD. 2,463,282
SANTEN PHARMACEUTICAL CO., LTD. 2,464,482
SANTOIANNI, DOMENIC 2,465,141
SARKO, CHRISTOPHER RONALD 2,464,419
SASHLITE, LLC 2,464,666
SASHO, NOBORU 2,465,128
SATHYANATHAN, DEEPTHY 2,461,951
SATO, NORITAKA 2,465,883
SATTLEGGER, MICHAEL 2,464,191
SATTLEGGER, MICHAEL 2,465,061
SAU, ARJUN C. 2,464,667
SAUNDERS, JAMES HENRY 2,464,688
SAVARD, LOUISE 2,460,109
SAVITZKY, MARTIN F. 2,463,942
SAXBY, MICHAEL ERNEST 2,463,820
SCA HYGIENE PRODUCTS AB 2,463,875
SCA HYGIENE PRODUCTS AB 2,464,084
SCANTLEBURY, GEOFFREY R. 2,464,448
SCANTLEBURY, GEOFFREY R. 2,464,646
SCARPELLI, RITA 2,463,976
SCHAEFER, STUART 2,465,880
SCHAFER, MARTIN 2,464,762
SCHARFE, THOMAS 2,464,617
SCHATZLEIN, ANDREAS GERHART 2,463,974
SCHELLENS, JAN 2,462,639
SCHENK, JOHANNES 2,465,990
SCHERER, STEPHEN W. 2,464,608
SCHERING AKTIENGESELLSCHAFT 2,464,435
SCHERING CORPORATION 2,464,130
SCHERING CORPORATION 2,464,151
SCHICK, HANS 2,464,191
SCHICK, HANS 2,465,061
SCHIEGL, WALTER 2,464,948
SCHILD, LISA 2,463,869
SCHINDEL, DAVID W. 2,464,589
SCHLEGL, ROBERT 2,462,232
SCHLUMBERGER CANADA LIMITED 2,464,429
SCHMIDT, HELMUT 2,464,752
SCHMIDT, PETER R. 2,464,814
SCHMITT, FRANZ 2,458,980
SCHMUTZ, MARKUS 2,463,970
SCHNAPP, GISELA 2,463,989
SCHNEIDER, ARMIN 2,464,344
SCHNEIDER, GERRIT 2,464,617
SCHNEIDER, THOMAS P. 2,464,108
SCHNELL, MATTHIAS J. 2,463,090
SCHOENBECK, UWE 2,464,531
SCHOOP, ANDREAS 2,463,989
SCHOTTNER, MICHAEL 2,464,418
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